

Pledged Debt Analysis for Continuation of Impact Fees

City of Mesa, Arizona

prepared by

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Table of Contents

OVERVIEW	1
Background	1
Pledged Debt Provision	1
Eligible Debt	
Intent to Use Impact Fees to Repay Debt	5
Summary	7
ELIGIBLE DEBT SERVICE	
APPENDIX A: CAPITAL IMPROVEMENTS PLANS	
APPENDIX B: DEBT PLEDGE RESOLUTION	
APPENDIX C: GROWTH PERCENTAGES	
APPENDIX D: DEBT SERVICE SCHEDULES	42
List of Tables	
Table 1. CWIP and Unspent Bond Proceeds	3
Table 2. Additional Eligible Debt for Parks and Libraries	
Table 3. Use of Impact Fee Revenues, Fiscal Years 2008-2012	
Table 4. Impact Fee-Eligible Debt Service	
Table 5. Growth Percentages by Bond Issue and Facility Type	
Table 6. GO Bond Growth Percentages by Issue and Facility Type	
Table 7. Revenue Bond Growth Percentages by Issue and Facility Type	
Table 8. Impact Fee Eligible Debt Service, Non-Utility Fees	12
Table 9. Impact Fee Eligible Debt Service, Water and Wastewater	13
Table 10. Capital Improvement Plan Listings	14
Table 11. Parks Growth Percentage, 2000 GO Bond	18
Table 12. Parks Growth Percentage, 2002 GO Bond	
Table 13. Parks Growth Percentage, 2005 GO Bond	19
Table 14. Library Growth Percentage, 2000 GO Bond	
Table 15. Library Growth Percentage, 2002 GO Bond	
Table 16. Fire Growth Percentage, 2008 GO Bond	20
Table 17. Fire Growth Percentage, 2009 GO Bond	
Table 18. Fire Growth Percentage, 2010 GO Bond	
Table 19. Police Growth Percentage, 2007 GO Bond	
Table 20. Police Growth Percentage, 2008 GO Bond	
Table 21. Police Growth Percentage, 2009 GO Bond	
Table 22. Police Growth Percentage, 2010 GO Bond	
Table 23. Stormwater Growth Percentage, 2007 GO Bond	
Table 24. Stormwater Growth Percentage, 2008 GO Bond	
Table 25. Stormwater Growth Percentage, 2009 GO Bond	
Table 26. Stormwater Growth Percentage, 2010 GO Bond	
Table 27 Water Growth Percentage 2006 Revenue Bond	24

Table 28.	Water Growth Percentage, 2007 Revenue Bond	26
Table 29.	Water Growth Percentage, 2008 Revenue Bond	28
Table 30.	Water Growth Percentage, 2009 Revenue Bond	30
	Water Growth Percentage, 2010 Revenue Bond	
Table 32.	Wastewater Growth Percentage, 2006 Revenue Bond	35
	Wastewater Growth Percentage, 2007 Revenue Bond	
	Wastewater Growth Percentage, 2008 Revenue Bond	
	Wastewater Growth Percentage, 2009 Revenue Bond	
Table 36.	Wastewater Growth Percentage, 2010 Revenue Bond	40
Table 37.	2002A GO Refunding Bond Debt Service	42
Table 38.	2004 GO Refunding Bond Debt Service	42
Table 39.	2005 GO Bond Debt Service	42
Table 40.	2006 GO Refunding Bond Debt Service	42
Table 41.	2007 GO Bond Debt Service	43
Table 42.	2008 GO Bond Debt Service	43
	2009 GO Bond Debt Service	
Table 44.	2010 GO Bond Debt Service	44
	2012 GO Refunding Bond Debt Service	
Table 46.	2006 Revenue Bond Debt Service	45
Table 47.	2007 Revenue Bond Debt Service	46
Table 48.	2008 Revenue Bond Debt Service	46
Table 49.	2009 Revenue Bond Debt Service	47
Table 50	2010 Revenue Bond Debt Service	47

OVERVIEW

The City of Mesa intends to continue to assess its current impact fees for parks, library, fire, police, stormwater, water and wastewater facilities in order to repay the debt for which the fees were pledged, as authorized by SB 1525, which was passed during the 2011 legislative session. This section of the analysis provides the legal and policy framework for this approach. Subsequent sections provide the detailed calculations of the amount of eligible pledged debt that can be repaid with the City's current impact fees.

Background

The City of Mesa last updated it impact fees for parks, library, cultural facilities, fire, police, general government, stormwater, water and wastewater on June 4, 2007, based on a study prepared in May 2007 ("the 2007 study"). The updated fees went into effect 90 days after adoption.

Arizona's impact fee enabling act for municipalities is codified in Sec. 9-463.05, Arizona Revised Statutes. At the time the current fees were adopted, the enabling act made no mention of an "infrastructure improvements plan."

In 2007, the Arizona Legislature passed Senate Bill 1423, which was signed by the Governor on April 24, 2007 and became effective on September 19, 2007. SB 1423 included the provision that it "shall not affect development fees duly adopted or amended before the effective date of this act." SB 1423 for the first time required that municipalities adopt an "infrastructure improvements plan," which "may be the municipality's capital improvements plan."

In 2011, the Legislature passed SB 1525, which was signed by the Governor on April 26, 2011. SB 1525 constituted a major overhaul of Arizona's enabling act for municipalities. Relevant provisions of SB 1525 for Mesa are described in the next section.

Pledged Debt Provision

The extensively-modified impact fee enabling act for municipalities created by SB 1525 states in subsection 9-463.05.R that fees adopted before January 1, 2012 can be continued without being updated if certain conditions are met:

- R. A municipality may continue to assess a development fee adopted before January 1, 2012 for any facility that was financed before June 1, 2011 if:
 - 1. Development fees were pledged to repay debt service obligations related to the construction of the facility.
 - 2. After August 1, 2014, any development fees collected under this subsection are used solely for the payment of principal and interest on the portion of the bonds, notes or other debt service obligations issued before June 1, 2011 to finance construction of the facility.

¹ Duncan Associates, Impact Fee Study, City of Mesa, Arizona, May 14, 2007

SB 1525 also included a session law that clarifies the intent of subsection R, but also adds an additional requirement that the improvement was included in a previous infrastructure improvements plan:

Sec. 4. Legislative intent; grandfathered fee collections; protection of municipal debt service obligations

Pursuant to section 9-463.05, subsection R, Arizona Revised Statutes, as amended by this act, it is the intent of the legislature that a municipality may continue to collect and use a development fee adopted before January 1, 2012, even if the development fee would not otherwise be permitted to be collected and spent pursuant to this act, if:

- 1. The development fee has been pledged towards the repayment of debt service obligations incurred by a municipality to construct necessary public services before June 1, 2011.
- 2. The necessary public services were included in a municipality's infrastructure improvements plan before June 1, 2011.
- 3. The municipality meets all of the requirements of section 9-463.05, subsection R, Arizona Revised Statutes, as amended by this act.

The City of Mesa's Capital Improvements Program (CIP) functions as its infrastructure improvements plan, as permitted by SB 1423 as well as SB 1525. All of the projects for which the City has pledged debt were included in previous CIPs (see Appendix A).

SB 1525 also amended the statute to limit the types of facilities for which impact fees can be assessed after January 1, 2012, unless they met the pledged debt requirements of subsection R described above. The City of Mesa repealed cultural and general government facilities on January 1, 2012, because those were no longer authorized facilities under SB 1525 and the City had not pledged those impact fees to retire debt. The City did not modify its impact fees for other facility types, since the City had pledged those impact fees to retire debt.

Eligible Debt

There are two conditions for defining pledged debt: (1) the debt is legitimately eligible to be retired with impact fees, and (2) the City intended to use impact fees to retire the debt. This section addresses the first issue.

Some of the City's outstanding debt is clearly not eligible to be retired with the City's remaining impact fees, since it was used for types of facilities not covered by the fees, for non-capacity improvements (e.g., rehabilitation or replacement of older facilities), or for improvements to address existing infrastructure deficiencies rather than to serve new development (this criterion is only applicable to water, wastewater and stormwater). The determination of whether a debt-funded project is ineligible (i.e., not growth-related) based on these criteria has been made on an individual project basis as documented later in this analysis.

Beyond the issue of whether an improvement was growth-related is whether it was determined in the 2007 study to be serving existing development. That study included all existing facilities in determining the existing level of service on which the impact fees were based for libraries, general government, cultural, stormwater, water and wastewater facilities. Consistent with that, offsets (fee reductions) were provided for outstanding debt for these facilities (excluding construction works in progress (CWIP) and unspent bond proceeds) as of September 31, 2006 to avoid double-payment issues. Improvements funded by outstanding debt for libraries, general government, cultural, stormwater water and wastewater facilities as of September 31, 2006 were determined to be serving existing development, and that debt is not eligible for retirement with impact fees (with the exception described below under "Adoption at Less than 100%"). Conversely, outstanding debt issued after September 31, 2006 for libraries, general government, cultural, stormwater water and wastewater improvements is eligible for retirement with impact fees (as well as some earlier debt as described below under "Adoption at Less than 100%")

A different approach was taken in the 2007 study for park, fire and police impact fees. These fees were based on the existing 2003 level of service documented in the earlier 2004 study, with improvements funded by debt since that time determined to be providing excess capacity for future growth. Consistent with that, offsets (fee reductions) were not provided for outstanding debt for these facilities issued after December 31, 2002. Thus, improvements funded by outstanding debt for parks, fire and police facilities issued after December 31, 2002 were determined to be available for future development, and that debt is eligible for retirement with impact fees.

CWIP/Unspent Bond Proceeds. Some of the debt issued as of September 31, 2006 (for libraries, general government, cultural, stormwater, water and wastewater facilities) and December 31, 2002 (for park, fire and police facilities) may also be eligible to be retired with impact fees, since not all of the bond projects from those earlier issues had been completed, and in some cases the bond money had not been spent. The 2004 and 2007 studies documented the amounts of construction works-in-progress (CWIP) and unspent bond proceeds at the time the studies were done. These amounts represent funding from earlier bond issues that was not reflected in the existing levels of service documented in those studies. The following amounts were identified in the two studies. Consequently, any debt service from those older bond issues that funded growth-related improvements that had not been completed by the time the 2004 and 2007 studies were done is eligible for impact fee funding.

Table 1. CWIP and Unspent Bond Proceeds

	Construction Works-in-	Unspent Bond	
Study	Progress	Proceeds	Total
2004	\$8,754,574	\$3,308,972	\$12,063,546
2007	\$89,136	\$1,623,857	\$1,712,993
2004	\$16,268,813	-\$392,414	\$15,876,399
2004	\$25,881,113	-\$1,992,915	\$23,888,198
2007	\$4,028,093	\$568,742	\$4,596,835
2007	\$80,892,382	\$13,634,435	\$94,526,817
2007	\$121,044,018	\$31,175,563	\$152,219,581
	2004 2007 2004 2004 2007 2007	Works-in- Study Progress 2004 \$8,754,574 2007 \$89,136 2004 \$16,268,813 2004 \$25,881,113 2007 \$4,028,093 2007 \$80,892,382	Works-in- Bond Study Progress Proceeds 2004 \$8,754,574 \$3,308,972 2007 \$89,136 \$1,623,857 2004 \$16,268,813 -\$392,414 2004 \$25,881,113 -\$1,992,915 2007 \$4,028,093 \$568,742 2007 \$80,892,382 \$13,634,435

Source: Duncan Associates, Impact Fee Study for the City of Mesa, Arizona, March 2004, Table 82; Duncan Associates, Impact Fee Study, City of Mesa, Arizona, May 2007, Table 117.

Adoption at Less than 100%. The City actually adopted its current impact fees at less than 100% of the amounts calculated in the 2007 study. Based on this lower level of fees, some of the cost of existing facilities identified in the 2004 and 2007 studies as serving existing development should be considered to represent excess capacity to serve future development. This is only of importance for park and library fees, which have the smallest amounts of otherwise eligible outstanding debt.

To determine the costs of park and library facilities that were existing at the time of the 2004 study (which were the facilities determined in the 2007 study to be serving existing development), but available to serve growth after the 2007 study due to the adoption of the fees at less than 100%, some analysis is required. In general, one would think that if the fees are adopted at 99% of the 2007 study amount, 1% of the existing facilities would be available to serve future development. However, while this would be true for parks, it is not quite true for libraries.

Impact fees represent not the cost of existing facilities per service unit, but the net cost (the cost less offsets for outstanding debt and outside grant funding). The debt offsets should be reduced proportionately to the net cost, since proportionately less of the debt is serving existing development. The grant offset for parks was calculated as a percentage of the cost, so it would also be reduced proportionately. The only exception is the grant offset for libraries, which was calculated as a fixed amount per EDU. That offset would stay the same, regardless of the percentage at which the fees were adopted.

The calculations of the additional eligible amounts for parks and libraries are shown in Table 2 below. First, the table shows how the fees were calculated in the 2007 study to get the net cost per equivalent dwelling unit (EDU). Then it shows the adopted net cost per EDU, and adds the offsets to get the "adopted" cost per EDU. The "adopted" offsets per EDU are reduced proportionally to the reduction in net costs, with the exception of the library grant offset, which remains the same. Then the adopted cost per EDU is divided by the 2007 study cost per EDU to get the adopted percentage of the study costs. That percentage is multiplied by the total costs of existing facilities identified in the study to determine the costs included in the existing level of service. Finally, the costs included in the existing level of service are subtracted from the total cost identified in the 2007 study to determine the existing costs available to serve new development at the adopted level of service.

For parks, since the offsets are reduced proportionally to the net cost, the adoption percentage of the cost per EDU is the same as the adoption percentage of the net cost per EDU. For libraries, it is slightly higher, since the "adopted" grant offset was not reduced from the one calculated in the 2007 study.

Table 2. Additional Eligible Debt for Parks and Libraries

	Parks	Libraries
Total Cost of Existing Facilities	\$227,435,160	\$86,202,000
÷ EDUs	165,268	165,268
Study Cost per EDU	\$1,376	\$521.59
Debt Offset per EDU	-\$182	-\$27.00
Outside Funding Offset per EDU	-\$56	-\$24.44
2007 Study Net Cost per EDU	\$1,138	\$470.15
x Adoption Percentage	98.59%	98.69%
Adopted Net Cost per EDU	\$1,122	\$464.00
Adopted Debt Offset per EDU	\$179	\$26.65
Adopted Outside Funding Offset per EDU	\$55	\$24.44
Adopted Cost per EDU	\$1,357	\$515.09
Study Cost per EDU	\$1,376	\$521.59
Adopted Percent of Study Cost	98.59%	98.75%
x Total Cost of Existing Facilities	\$227,435,160	\$86,202,000
Costs Included in Existing LOS	\$224,237,514	\$85,127,760
Total Cost of Existing Facilities	\$227,435,160	\$86,202,000
 Costs Included in Existing LOS 	-\$224,237,514	-\$85,127,760
Existing Costs Available for Growth	\$3,197,646	\$1,074,240

Source: 2007 study data from Duncan Associates, Impact Fee Study, City of Mesa, Arizona, May 2007; adopted cost per EDU from City of Mesa Ordinance 4706; adopted offsets based on ratio of adopted to net cost per EDU, except for library outside funding offset, which is the same as 2007 study offset.

Intent to Use Impact Fees to Repay Debt

The City of Mesa's intent to use impact fees to retire debt is demonstrated by: (1) the City's impact fee ordinance, (2) the 2007 study, (3) the City's historical use of impact fee revenues, and (4) the resolution passed by the City Council on December 5, 2011 memorializing that intent.

Impact Fee Ordinance. The City's impact fee ordinance specifies only two allowable uses of impact fees, and one of these to retire debt:

The monies in each impact fee fund shall be used only:

- 1. To acquire land for and/or acquire or construct key public facilities of the type reflected in the title of the fund, and purchase capital equipment similar to that utilized in the fee calculations in the Impact Fee Study;
- 2. To pay debt service on any portion of any current or future general obligation bond issue or revenue bond issue used to finance key public facilities of the type reflected in the title of the fund. (Sec. 5-17-7(C))

The language relating to the use of impact fees for debt service was in the original 1998 ordinance and has not been altered since.

2007 Study. The 2007 study specifically states the City's intent to use impact fees to retire debt for parks, fire and public safety facilities built since 2003:

Since the impact fee update for parks, fire and public safety excludes facilities built since 2003, the debt credit is based on outstanding principal for debt issued prior to June 30, 2003.² The exclusion of facilities built since 2003 will enable the City to continue to utilize impact fee revenue from new development to retire outstanding debt for facilities and equipment not included in the impact fee inventory. (p. 88)

While the 2007 study does not explicitly address the other facilities in the same manner, it is implied that any future debt issued by the City for growth-related improvements would also be eligible to be retired with impact fees.

Historical Practice. The City's historical practice has been to use impact fees primarily to retire outstanding debt (see Table 3). The exceptions are the cultural and general government fees, which were used solely for pay-as-you-go capital projects and which were repealed on January 1, 2012. The other fees have been used for the sole purpose of retiring debt, with the minor exception of the use of a small portion of library impact fees to directly fund the East Mesa Library expansion in fiscal years 2010 and 2011.

Table 3. Use of Impact Fee Revenues, Fiscal Years 2009-2012

Table 3. Use of	impact i ee m	evenues, i isca	1 ears 2005-2	.012
Fee Type	FY 2008/09	FY 2009/10	FY 2010/11	FY 2011/12
Police	\$671,089	\$416,000	\$765,000	\$394,866
Fire	\$447,250	\$276,000	\$518,000	\$265,737
Parks	\$668,135	\$722,000	\$442,000	\$831,546
Library	\$1,854,296	\$2,058,957	\$885,668	\$809,727
Stormwater	\$272,000	\$210,000	\$447,000	\$270,516
Water	\$2,032,000	\$1,607,000	\$1,545,000	\$1,959,250
Wastewater	\$2,108,536	\$1,270,000	\$2,314,000	\$2,244,640
Total Bond Debt Service	\$8,053,306	\$6,559,957	\$6,916,668	\$6,776,282
Police	\$671,089	\$416,000	\$765,000	\$394,866
Fire	\$447,250	\$276,000	\$518,000	\$265,737
Parks	\$668,135	\$722,000	\$442,000	\$831,546
Library	\$1,854,296	\$2,107,698	\$977,163	\$809,836
Stormwater	\$272,000	\$210,000	\$447,000	\$270,516
Water	\$2,032,000	\$1,607,000	\$1,545,000	\$1,959,250
Wastewater	\$2,108,536	\$1,270,000	\$2,314,000	\$2,244,640
Total Expenditures	\$8,053,306	\$6,608,698	\$7,008,163	\$6,776,391
% on Debt Service				
Police	100%	100%	100%	100%
Fire	100%	100%	100%	100%
Parks	100%	100%	100%	100%
Library	100%	98%	91%	100%
Stormwater	100%	100%	100%	100%
Water	100%	100%	100%	100%
Wastewater	100%	100%	100%	100%
Total	100%	99%	99%	100%

Source: City of Mesa, Development Impact Fee Report Form, Fiscal Years 2008/09-2011/12 (repealed general government and cultural facilities fees excluded).

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² This is a typographical error. The previous 2004 study provided credit for debt issued as of December 31, 2002, or prior to January 1, 2003.

Debt Pledge Resolution. The resolution adopted by the City Council on December 5, 2011 (see Appendix B) memorializing the City's intent to use impact fees to retire debt reads in part:

WHEREAS, the Impact Fee Study indicated the City's intent to use impact fees to retire debt service to pay for a portion of the costs for construction and equipping certain necessary public services, including Park, Fire, Library, General Government and Public Safety projects. The resulting Development Impact Fees were then used for the repayment of bonds, notes or other debt service obligations issued to pay the aforementioned costs. These Development Impact Fees have been lawfully collected and applied to such debt service accordingly; and

WHEREAS, the City's annual budgets have included use of Impact Fee funds to pay debt service as outlined in the Impact Fee Study and the City Council has approved such annual budgets for necessary public services based on the Impact Fee funds being used to pay all or a portion of such debt service; and ...

The City Council finds and determines that the bonds, notes or other debt service obligations that existed prior to June 1, 2011, and that are related to the financing of the construction and equipping of park, fire and public safety, and library facilities, including such portions related to Excluded Uses, were intended to be, and are to be, repaid, in whole or in part, by Development Impact Fee funds. Such funds were and are allocated and pledged for the purposes of SB 1525 to pay the debt service obligations as outlined by the Impact Fee Study and the City Council's approvals of the City's annual budgets. Further, the allocation, pledge and use of Development Impact Fee funds for the repayment of such existing debt obligations meets the requirements of SB 1525 such that the collection of said Development Impact Fee funds may continue beyond January 1, 2012 and until such time as the existing debt obligations have been paid in full.

The debt pledge resolution does not mention stormwater, water or wastewater debt, because SB 1525 had not changed the authority to charge fees for those facilities, and the City did not anticipate the need to memorialize such debt pledges.

Summary

The City of Mesa intends to continue to assess its current impact fees for water, wastewater, parks, library, fire, police and stormwater facilities until sufficient funds have been collected to repay all of debt amounts for which the fees were pledged, as authorized by SB 1525. The remainder of this analysis documents the outstanding amounts of eligible pledged debt.

ELIGIBLE DEBT SERVICE

The amounts of outstanding debt service as of the end of the 2011/2012 fiscal year that may be repaid with the City's current impact fees are summarized in Table 4. Assuming that future revenues are comparable to average annual revenues from calendar years 2010-2012, the City could continue to assess current impact fees and repay eligible debt for at least the next five years, with the exception of library fees. For libraries, there is only sufficient eligible debt service for about three years.

Table 4. Impact Fee-Eligible Debt Service

	Eligible
Fee Type	Pledged Debt
Parks	\$6,597,938
Library	\$983,786
Fire	\$18,026,658
Police	\$32,883,946
Stormwater	\$8,766,807
Water	\$105,794,819
Wastewater	\$90,040,247

Source: Table 8 and Table 9.

The impact fee revenues will be used to pay the eligible debt service as it becomes due. In some cases, however, impact fee revenues may accumulate more slowly than the debt service payments are due. In such cases, the City intends to make interfund loans to the impact fee accounts from other revenue sources to cover the impact fee-eligible debt service, and use impact fee revenues to repay the interfund loans.

The City will monitor and update the eligible pledged debt balances, and will cease collecting a particular fee in the event that the identified amount has been collected. The City intends to reevaluate its impact fees every five years.

How the above amounts of eligible pledged debt were determined is the subject of the remainder of this section. Growth-related percentages for each facility type for each bond issue were determined as documented in Appendix C. The affected department and the Office of Management and Budget used the following criteria to determine the percentage of each improvement that could be considered "growth-related" and therefore eligible to be retired with the City's current impact fees:

- (1) The improvement was capacity-expanding (e.g., not related to replacement or rehabilitation),
- (2) The improvement was needed to accommodate growth, not to better serve existing development, and
- (3) The improvement was not included in the existing level of service calculated in the 2004 study for parks, fire and police or the 2007 study for libraries, stormwater, water or wastewater.

The first criterion ensures that rehabilitation, replacement and repair costs are not attributed to growth. Improvements that included both capacity-expanding and non-capacity-expanding elements were partially allocated to growth. The second criterion ensures that projects that were primarily intended to improve service for existing development are not attributed to growth. This criterion is really only applicable to water, wastewater and stormwater facilities.

The third criterion ensures that only those projects not determined to be serving existing development at the time the applicable study was prepared are identified as growth-related. In making this determination, staff reviewed the inventories of existing facilities included in the fee studies, and also took into consideration the time of project completion, construction works-in-progress and unspent bond proceeds at the time of the applicable study (see Table 1 above), as well as additional eligible debt based on adoption of fees at less than 100% of the maximum fees calculated in the 2007 study (see Table 2 above).

The analysis of individual bond projects results in the growth percentages by bond issue and facility type summarized in Table 5 on the following page. The details on individual projects are provided in Appendix C.

These percentages reflect the growth share of each bond issue for each facility type. The growth percentage is calculated as the ratio of the growth expenditures to the total expenditures or to the total issuance amount, whichever is greater. For example, the table indicates that 44.46% of the park project expenditures funded by the 2000 bond issue were growth-related.

In cases where the bond issuance amount exceeds the expenditures, the growth percentage is the ratio of growth expenditures to total issuance amount. For example, the 2010 bond issue for police was for \$12.9 million, but only \$9.0 million was actually spent. Using the growth share of expenditures would attribute \$2.0 million to growth, when in fact actual growth expenditures were only \$1.4 million. Consequently, the growth share was calculated as the ratio of growth expenditures to total issuance (10.59%), rather than the ratio of growth expenditures to total expenditures.

Table 5. Growth Percentages by Bond Issue and Facility Type

	i able 5.	GIOWLII I CIU	ciliages by	Dona issue an	a racility rype	
Issue			Total	Total	Growth	Percent
Year	Fund	Facility Type	Issuance	Expenses	Expenses	Growth
2000	384	Parks	\$11,777,077	\$11,862,073	\$5,274,223	44.46%
2002	385	Parks	\$3,075,688	\$4,170,079	\$1,247,999	29.93%
2005	388	Parks	\$484,591	\$789,518	\$789,518	100.00%
2000/2	2002A Ref.	Parks	\$14,852,765	\$16,032,152	\$6,522,222	40.68%
2000/2	2004 Ref.	Parks	\$14,852,765	\$16,032,152	\$6,522,222	40.68%
2000/2	2006 Ref.	Parks	\$14,852,765	\$16,032,152	\$6,522,222	40.68%
2000	312	Library	\$1,000,176	\$1,000,176	\$948,942	94.88%
2002	313	Library	\$501,252	\$479,938	\$209,435	41.78%
2003	314	Library	\$1,463,768	\$941,049	\$0	0.00%
2000/2	2002A Ref.	Library	\$1,501,428	\$1,480,114	\$1,158,377	77.15%
2000/2	2004 Ref.	Library	\$1,501,428	\$1,480,114	\$1,158,377	77.15%
2000/2	2006 Ref.	Library	\$1,501,428	\$1,480,114	\$1,158,377	77.15%
2000/2/3	2012 Ref.	Library	\$2,965,197	\$2,421,163	\$1,158,377	39.07%
2008	335	Fire	\$2,485,089	\$2,525,945	\$657,192	26.02%
2009	336	Fire	\$14,805,407	\$13,981,387	\$7,352,702	49.66%
2010	341	Fire	\$5,210,698	\$8,840,749	\$7,825,248	88.51%
2007	326	Police	\$10,864,264	\$10,966,315	\$6,841,046	62.38%
2008	328	Police	\$11,080,396	\$11,121,760	\$6,037,673	54.29%
2009	329	Police	\$22,047,978	\$23,009,619	\$9,838,794	42.76%
2010	325	Police	\$12,927,415	\$8,986,810	\$1,369,407	10.59%
2007	360	Stormwater	\$5,108,460	\$3,756,577	\$2,883,550	56.45%
2008	355	Stormwater	\$1,885,067	\$1,897,864	\$318,891	16.80%
2009	356	Stormwater	\$2,701,481	\$5,407,155	\$1,556,424	28.78%
2010	357	Stormwater	\$5,090,421	\$4,807,029	\$1,569,213	30.83%
2006	731	Water	\$25,970,560	\$26,272,675	\$11,510,977	43.81%
2007	732	Water	\$35,826,925	\$32,391,220	\$6,477,011	18.08%
2008	733	Water	\$29,076,524	\$31,083,381	\$12,042,706	38.74%
2009	735	Water	\$38,825,049	\$38,377,614	\$16,309,959	42.01%
2010	739	Water	\$24,871,837	\$25,435,150	\$8,478,757	33.33%
2006	353	Wastewater	\$73,111,160	\$75,517,089	\$48,848,357	64.69%
2007	354	Wastewater	\$20,996,128	\$21,766,844	\$5,657,749	25.99%
2008	350	Wastewater	\$16,796,169	\$16,559,542	\$1,871,745	11.14%
2009	351	Wastewater	\$8,610,156	\$10,795,016	\$3,828,745	35.47%
2010	353	Wastewater	\$17,919,268	\$15,520,801	\$1,241,362	6.93%

Notes: Growth percentage is ratio of growth expenses to total expenses or total issuance, whichever is greater; while percentages are shown to only two decimal points, unrounded percentages are used in calculations; "Ref." in the Fund column stands for refunding issue – these bond issues refinanced bonds or parts of bonds issued in the years indicated in the Issue Year column.

Source: Appendix C, Table 11 (Parks 2000), Table 12 (Parks 2002), Table 13 (Parks 2005), Table 14 (Library 2000), Table 15 (Library 2002), Table 16 (Fire 2008), Table 17 (Fire 2009), Table 18 (Fire 2010), Table 19 (Police 2007), Table 20 (Police 2008), Table 21 (Police 2009), Table 22 (Police 2010), Table 23 (Stormwater 2007) Table 24 (Stormwater 2008), Table 25 (Stormwater 2009), Table 26 (Stormwater 2010), Table 27 (Water 2006), Table 28 (Water 2007), Table 29 (Water 2008), Table 30 (Water 2009), Table 31 (Water 2010), Table 32 (Wastewater 2006), Table 33 (Wastewater 2007), Table 34 (Wastewater 2008), Table 35 (Wastewater 2009), Table 36 (Wastewater 2010).

The growth percentages identified in the preceding table are multiplied by each facility's share of total bond expenditures to determine the growth-related percentages of the total bond issue. The bond growth percentages for general obligation (GO) bonds are shown in Table 6. For example, the table shows that 28.99% of the 2002 GO refunding issue was used for park projects. Of the total cost of park projects for that issue, 40.68% was growth-related. Multiplying those two

percentages yields the result that 11.79% of the 2002 bond went to pay for growth-related park projects.

Table 6. GO Bond Growth Percentages by Issue and Facility Type

	2002A*	2004*	2005	2006*	2007	2008	2009	2010	2012*
Percent of Expenditures									
Parks	28.99%	34.30%	4.14%	29.05%	0.00%	0.00%	0.00%	0.00%	13.37%
Library	3.25%	1.04%	0.00%	2.53%	0.00%	0.00%	0.00%	0.00%	4.99%
Fire	13.61%	13.70%	34.64%	16.92%	0.00%	16.08%	23.89%	16.66%	28.87%
Police	29.42%	31.12%	33.28%	26.16%	68.02%	71.72%	35.57%	41.35%	33.64%
Storm Sewer	16.81%	16.22%	27.94%	18.44%	31.98%	12.20%	4.36%	16.28%	15.48%
Streets	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	36.18%	25.71%	0.00%
Capital Improvements	4.38%	3.16%	0.00%	2.53%	0.00%	0.00%	0.00%	0.00%	2.02%
Golf Course	0.96%	0.46%	0.00%	1.65%	0.00%	0.00%	0.00%	0.00%	0.44%
Other	2.58%	0.00%	0.00%	2.72%	0.00%	0.00%	0.00%	0.00%	1.19%
Total	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Percent to Growth									
Parks	40.68%	40.68%	100.00%	40.68%	0.00%	0.00%	0.00%	0.00%	40.68%
Library	77.15%	77.15%	0.00%	77.15%	0.00%	0.00%	0.00%	0.00%	39.07%
Fire	0.00%	0.00%	0.00%	0.00%	0.00%	26.02%	49.66%	88.51%	0.00%
Police	0.00%	0.00%	0.00%	0.00%	62.38%	54.29%	42.76%	10.59%	0.00%
Stormwater	0.00%	0.00%	0.00%	0.00%	56.45%	16.80%	28.78%	30.83%	0.00%
Growth Percent of Total I									
Parks	11.79%	13.95%	4.14%	11.82%	0.00%	0.00%	0.00%	0.00%	5.44%
Library	2.51%	0.80%	0.00%	1.95%	0.00%	0.00%	0.00%	0.00%	1.95%
Fire	0.00%	0.00%	0.00%	0.00%	0.00%	4.18%	11.86%	14.75%	0.00%
Police	0.00%	0.00%	0.00%	0.00%	42.43%	38.93%	15.21%	4.38%	0.00%
Stormwater	0.00%	0.00%	0.00%	0.00%	18.05%	2.05%	1.26%	5.02%	0.00%

^{*} refunding issue

Source: Percent of expenditures from City of Mesa Office of Management and Budget; growth percentages from Table 5; growth percent of total issue is facility percent of expenditures times facility percent to growth.

The same procedure was used to determine growth percentages from the revenue bonds, as shown in Table 7.

Table 7. Revenue Bond Growth Percentages by Issue and Facility Type

	2006	2007	2008	2009	2010		
Percent of Expenditures							
Water	24.64%	54.65%	54.99%	64.70%	48.64%		
Wastewater	68.78%	32.03%	31.76%	14.35%	35.04%		
Gas	6.58%	13.32%	7.97%	14.26%	8.06%		
Electric	0.00%	0.00%	5.28%	6.69%	8.26%		
Total	100.00%	100.00%	100.00%	100.00%	100.00%		
Percent to Growth							
Water	43.81%	18.08%	38.74%	42.01%	33.33%		
Wastewater	64.69%	25.99%	11.14%	35.47%	6.93%		
Growth Percent of Total Issue							
Water	10.80%	9.88%	21.30%	27.18%	16.21%		
Wastewater	44.49%	8.33%	3.54%	5.09%	2.43%		

Source: Percent of expenditures from City of Mesa Office of Management and Budget; percent to growth from Table 5; growth percent of total issue is facility percent of expenditures times facility percent to growth

The final step is to multiply the facility growth percentages for each bond issue by the amount of outstanding debt service for that bond issue to determine the amount of debt service that is eligible to be retired with each of the City's current impact fees. These eligible GO bond debt service amounts are shown in Table 8 for parks, library, fire, police and stormwater fees.

Table 8. Impact Fee Eligible Debt Service, Non-Utility Fees

General Obligation	Outstanding	Eligible to be Retired with Impact Fees				
Bond Issue	Debt Service	Parks	Library	Fire	Police	Stormwater
2002A Refunding	\$2,829,661	\$333,723	\$70,952	\$0	\$0	\$0
2004 Refunding	\$20,847,196	\$2,909,012	\$167,273	\$0	\$0	\$0
2005	\$15,343,700	\$635,229	\$0	\$0	\$0	\$0
2006 Refunding	\$10,039,441	\$1,186,477	\$195,964	\$0	\$0	\$0
2007	\$25,046,125	\$0	\$0	\$0	\$10,627,692	\$4,521,229
2008	\$22,240,500	\$0	\$0	\$930,463	\$8,659,263	\$455,913
2009	\$72,901,007	\$0	\$0	\$8,649,207	\$11,087,914	\$914,912
2010	\$57,281,950	\$0	\$0	\$8,446,988	\$2,509,078	\$2,874,753
2012 Refunding	\$28,193,411	\$1,533,496	\$549,597	\$0	\$0	\$0
Total	\$254,722,991	\$6,597,938	\$983,786	\$18,026,658	\$32,883,946	\$8,766,807

Source: Outstanding debt service from Appendix D, Table 37 (2002A), Table 38 (2004), Table 39 (2005), Table 40 (2006), Table 41 (2007), Table 42 (2008), Table 43 (2009), Table 44 (2010) and Table 45 (2012); eligible debt by facility type is outstanding debt service times facility's growth percent of total issue from Table 6.

The eligible revenue bond debt service amounts that can be retired with the City's water and wastewater fees are summarized in Table 9.

Table 9. Impact Fee Eligible Debt Service, Water and Wastewater

Revenue	Outstanding	Impact Fee Eligible		
Bond Issue	Debt Service	Water	Wastewater	
2006	\$150,419,625	\$16,238,769	\$66,922,382	
2007	\$116,283,813	\$11,488,796	\$9,681,093	
2008	\$102,974,625	\$21,938,644	\$3,644,578	
2009	\$136,122,251	\$36,997,661	\$6,928,100	
2010	\$117,989,960	\$19,130,949	\$2,864,095	
Total	\$623,790,274	\$105,794,819	\$90,040,247	

Source: Outstanding debt service from Appendix D, Table 46 (2006), Table 47 (2007), Table 48 (2008), Table 49 (2009) and Table 50 (2010); eligible debt by facility type is outstanding debt service times facility's growth percent of total issue from Table 7.

APPENDIX A: CAPITAL IMPROVEMENTS PLANS

Table 10. Capital Improvement Plan Listings

Table 10. Capital Impr			
Pledged Debt Project Description	CIP No.	CIP Book	Bond Issues
Parks			
Update Master Plan	9750-045	2001	1999, 2000
Quail Run Park	9750-026	2000	2000
Park - Signal Butte & Adobe	01-807	2000	2000, 2002
Elliot Basin Park	01-868	2005	2000
Boulder Mountain Park	02-348	2005	2002, 2005
Library			
East Mesa Expansion	9880-002	2000	2000, 2002
Express Library Radio Frequency	10-004	2010	2002
Fire			_
Fire Station #215	01-920	2006	2008, 2009, 2010
Acqusition Fire Station Land	01-737	2006	2008, 2009, 2010
Fire Operations Center	01-739	2006	2008, 2009
Fire Station #218	01-743	2006	2008, 2009
Public Safety Training Facility	01-918	2008	2008, 2009, 2010
Fire Station 219	01-745	2008	2008, 2009, 2010
Signal Butte and Elliot Roads	09-003	2008	2008, 2009, 2010
Fire Station 220	01-757	2008	2009, 2010
Fire Station 221	06-091	2008	2009, 2010
Police			·
Court Building	01-850	2007	2007, 2008, 2009, 2010
PD Tech Service Building	01-258	2008	2007, 2008, 2009, 2010
FS 219 Communication Tower	10-610	2011	2009, 2010
Stormwater			
Ellsworth Road (Univ. to McLellan)	01-830	2005	2007
Ellsworth (Guad to Germ)	01-720	2007	2007
Sunland Spring Channel	01-713	2006	2007, 2008, 2009, 2010
Storm Drain Master Plan	07-016	2008	2007, 2008, 2009
Oak St Basin and Hawes Rd Basin	02-239	2007	2008, 2009, 2010
Water			
Update Water Masterplan	01-605	2005	2006, 2007, 2008, 2009, 2010
CAP Water Treatment Plant: 24 Million Gallons per Day	01-577	2006	2006, 2007
Twin Knolls Reservoir Erosion Control	02-354	2005	2006, 2007, 2008, 2009
Desert Well #17	01-616	2005	2006, 2007, 2008, 2009
New South CAP Water Treatment Plant	01-600	2006	2007, 2008, 2009, 2010
Signal Butte Road Waterline - South CAP Plant	03-076	2006	2006, 2007, 2008
Construct PRV F1 at Gilbert and McDowell	04-067	2006	2006, 2007, 2008, 2009
Recker Road Transfer Station Bypass	01-596	2006	2006, 2007, 2008
Desert Well Pump Station 1 Upgrades	03-072	2006	2006, 2007, 2008, 2009, 2010
Expand Desert Sage Pump Station #1	04-066	2006	2006, 2007, 2008, 2009, 2010
Shade Structure CAP WTP	02-395	2006	2006, 2007
Water Line from CAP Canal to South CAP	01-645	2006	2006, 2007, 2008, 2010

Table 10 Continued

Pledged Debt Project Description	CIP No.	CIP Book	Bond Issues
Desert Well #18	03-080	2006	2006, 2007, 2008, 2009
McKellips Rd, Val Vista to Higley: 30" Waterline	06-055	2007	2007, 2008
WGA Water Infrastructure Improvements for ASU	06-010	2007	2007, 2008, 2009, 2010
Desert Wells #22	05-066	2007	2006, 2007, 2008
20" FF waterline in Elliot; Power to Sossaman	04-055	2007	2008, 2009, 2010
Desert Well #21	05-065	2007	2006, 2007, 2008, 2009, 2010
Signal Butte and Elliot Roads	09-003	2009	2008, 2009, 2010
Convert Highlands Line Pump Station 2 to Range Rider	04-063	2007	2006, 2007, 2008, 2009
Sossaman Rd Waterline; Pecos Rd 1/2 mi no. to WGA	06-035	2007	2007, 2008
Expand Desert Wells Pump Station 2	04-068	2007	2007, 2008, 2009, 2010
Well Collection Pipelines to S CAP Groundwater Facility	04-050	2007	2008, 2009
Expand Highlands Pump Station #1	04-069	2007	2007, 2008, 2009
Ray Road, Sossaman to Ellsworth Road	07-024	2008	2007, 2008, 2009, 2010
WGA Water Infrastructure Improvements for ASU	06-011	2007	2008, 2009, 2010
Sossaman Road: 24" Water Line, Elliott to Ray	01-572	2008	2008, 2009, 2010
Sossaman Road: 1/2 mile N of Williamsfied Rd	09-013	2009	2009, 2010
Ellsworth 16" between Co Line Pump Stations	10-398	2010	2009, 2010
Water Line on Signal Butte; Ray to Pecos	09-009	2009	2010
Connect Desert Wells 13, 16, and 17 to SCAP	10-396	2010	2010
Wastewater			
Update Master Plan	01-677	2005	2007, 2008, 2009
Southwater Reclamation Plant	01-672	2005	2006, 2007
GWRP SRP Electric Substation and Interceptor	01-671	2005	2006, 2007, 2008, 2009, 2010
Reclaimed Water Line from GWRP to GRIC along EMF	01-923	2005	2006, 2007
Extend 36-inch Reclaimed Water Line from 202 to GRUSF	02-373	2005	2006, 2007, 2008
Extend 24-inch to Power & Broadway	02-372	2005	2006, 2007
Hawes Road Sewer Line, Thomas Rd. to Culver St.	05-029	2006	2006, 2007
Ray Road, Sossaman to Ellsworth Road	07-024	2006	2007, 2008, 2009, 2010
Sewer Line on Rittenhouse Road; Power to East Maricop	09-005	2009	2008, 2009, 2010
Lehi Crossing Force Main and Lift Station	10-447	2010	2009, 2010
WGA Water Infrastructure Improvements for ASU	06-011	2007	2007, 2008, 2009, 2010
Signal Butte and Elliot Roads	09-003	2009	2010
Utility Roadway Improvements, Elliot and Signal Butte	10-601	2011	2010

APPENDIX B: DEBT PLEDGE RESOLUTION

RESOLUTION NO. 9949

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF MESA, MARICOPA COUNTY, ARIZONA, MEMORIALIZING PRIOR PLEDGES AND ALLOCATIONS OF DEVELOPMENT IMPACT FEE REVENUES TO DEBT SERVICE REPAYMENT RELATED TO CONSTRUCTION AND EQUIPPING OF PARKS, FIRE, LIBRARY, AND PUBLIC SAFETY FACILITIES AND IDENTIFYING DEVELOPMENT IMPACT FEES ELIGIBLE FOR COLLECTION AFTER JANUARY 1, 2012.

WHEREAS, the City Council of the City of Mesa approved the Impact Fee Study for the City of Mesa, dated May 14, 2007, and adopted its current Development Impact Fees Ordinance on June 4, 2007; and

WHEREAS, the Impact Fee Study contained the City Council's determination of which capital projects were "necessary public services" for the purpose of the State of Arizona's development impact fee statutes; and

WHEREAS, the Impact Fee Study indicated the City's intent to use impact fees to retire debt service to pay for a portion of the costs for construction and equipping certain necessary public services, including Park, Fire, Library, General Government and Public Safety projects. The resulting Development Impact Fees were then used for the repayment of bonds, notes or other debt service obligations issued to pay the aforementioned costs. These Development Impact Fees have been lawfully collected and applied to such debt service accordingly; and

WHEREAS, the City's annual budgets have included use of Impact Fee funds to pay debt service as outlined in the Impact Fee Study and the City Council has approved such annual budgets for necessary public services based on the Impact Fee funds being used to pay all or a portion of such debt service; and

WHEREAS, Senate Bill 1525, approved by the Fiftieth Arizona Legislature, First Regular Session, on April 19,2011 and signed into law by the Governor on April 26, 2011 ("SB 1525"), included changes to the Development Impact Fee Statutes. Contained within these changes was a definition of "necessary public services" that specifically excluded items from being necessary public services, including parks over 30 acres in size (unless such parks provide a direct benefit to the development), lakes, community/recreation centers of more than 3,000 square feet, libraries that do not provide a direct benefit to development or which are over 10,000 square feet, library books and furnishings, fire/police training facilities, police hangar and aircraft, police firing range, and fire and public safety administrative vehicles and equipment (the "Excluded Uses"); and

WHEREAS, the changes to the Development Fee Statutes in SB 1525 may provide limitations in assessing and collecting Development Impact Fees for certain Excluded Uses, or portions thereof; and

WHEREAS, after January 1, 2012, SB 1525 allows the City to collect Development Impact Fees for Excluded Uses when the collection of such fees is for the purpose of repaying debt service on such facilities that were financed prior to June 1, 2011. The City has such debt and intends to use the fees for repaying such debt service; and

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WHEREAS, SB 1525 also allows a Development Impact Fee adopted before January 1, 2012, to continue to be assessed to the extent that it will be used to provide a necessary public service for which such fee can be assessed pursuant to SB 1525; and the City may assess and use Development Impact Fees in accordance with SB 1525; and

WHEREAS, the City has determined that the City's general government and cultural facilities Development Impact Fees may no longer be collected as of January 1, 2012, and the remainder of the City Development Impact Fees are permitted to be collected after January 1, 2012 at the rate currently assessed; and

WHEREAS, the City intends, through a separate Ordinance, to amend its Development Impact Fees so as to no longer collect general government and cultural facilities Development Impact Fees after January 1, 2012, in compliance with SB 1525.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF MESA, ARIZONA, AS FOLLOWS:

<u>Section 1</u>. The recitals above are hereby incorporated as if fully set forth herein.

Section 2. The City Council finds and determines that the bonds, notes or other debt service obligations that existed prior to June 1, 2011, and that are related to the financing of the construction and equipping of park, fire and public safety, and library facilities, including such portions related to Excluded Uses, were intended to be, and are to be, repaid, in whole or in part, by Development Impact Fee funds. Such funds were and are allocated and pledged for the purposes of SB 1525 to pay the debt service obligations as outlined by the Impact Fee Study and the City Council's approvals of the City's annual budgets. Further, the allocation, pledge and use of Development Impact Fee funds for the repayment of such existing debt obligations meets the requirements of SB 1525 such that the collection of said Development Impact Fee funds may continue beyond January 1, 2012 and until such time as the existing debt obligations have been paid in full.

PASSED AND ADOPTED by the City Council of the City of Mesa, Maricopa County, Arizona this 5th day of December, 2011.

APPROVED:

Mayor!

ATTEST:

nda CROPER

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APPENDIX C: GROWTH PERCENTAGES

In the following tables, the growth-related share of bond issuance expenditures (i.e., listings with descriptions such as "GO Bond Sale Expense" or similar) are calculated as the ratio of growth-related project expenditures (excluding bond issuance costs) to total project expenditures or total issuance amount (again excluding bond issuance costs), whichever is greater.

Table 11. Parks Growth Percentage, 2000 GO Bond

Project			Total	Growth	Percent
No.	Description	CIP No.	Expenses	Expenses	Growth
0000	GO Bond Sale Expense	NA	\$22,260	\$9,898	44.46%
0000	Redbird Lighting	NA	\$83,686	\$0	0.00%
0000	Parks Master Plan	9750-045	\$322,467	\$322,467	100.00%
7006	Quail Run Park	9750-026	\$2,973,474	\$1,850,988	62.25%
7030	Red Mountain Golf Course	NA	\$131	\$0	0.00%
7139	Parks West Maint.	NA	\$607,765	\$0	0.00%
7140	Riverview Park Dog	NA	\$70	\$0	0.00%
7220	Park - Signal Butte & Adobe	01-807	\$642,506	\$642,506	100.00%
7319	Skyline Park	7200-010	\$1,454,729	\$1,454,729	100.00%
7326	MLTIGNRATN FCLT	NA	\$362	\$0	0.00%
7411	Elliot Basin Park	01-868	\$993,636	\$993,636	100.00%
7418	Taylor Pool	02-209	\$74,215	\$0	0.00%
7430	Dobson FNC	01-266	\$8,500	\$0	0.00%
7527	Red Mountain Park Phase 3	NA	\$169	\$0	0.00%
7660	MAC Needs Study	NA	-\$55	\$0	0.00%
7740	NP-Parks District Office	NA	\$151,286	\$0	0.00%
7790	Acquatics Center	NA	\$1,116,712	\$0	0.00%
7828	Skyline High	NA	-\$1,058	\$0	0.00%
7831	DRGC Springler System	NA	\$64,650	\$0	0.00%
7832	Museum for Youth	NA	\$162,135	\$0	0.00%
7870	Red Mountain Park Phase 4	NA	-\$28,527	\$0	0.00%
7871	Countryside Park	NA	\$2,606,227	\$0	0.00%
7996	Dobson Clubhouse	NA	\$56,761	\$0	0.00%
7997	Enid Park Improvements	NA	\$316,072	\$0	0.00%
8431	Pool Filters/Chlorine/Fencing	NA	\$233,903	\$0	0.00%
Total			\$11,862,073	\$5,274,223	44.46%
Issued	Amount		\$11,777,077		

Table 12. Parks Growth Percentage, 2002 GO Bond

Project			Total	Growth	Percent
No.	Description	CIP No.	Expenses	Expenses	Growth
0000	GO Bond Sale Expense	NA	\$8,908	\$2,666	29.93%
7220	Park - Signal Butte & Adobe	01-807	\$302,180	\$302,180	100.00%
7424	RMMC WTR	02-227	\$4,966	\$0	0.00%
7430	Dobson Ranch Fence	01-266	\$548,680	\$0	0.00%
7445	Bleachers - Pools	02-423	\$124,986	\$0	0.00%
7460	ADA PLGR	01-284	\$637,009	\$0	0.00%
7532	RVW GC PMP	01-268	\$13,924	\$0	0.00%
7549	RVW PK PMP	03-922	\$127,151	\$0	0.00%
7601	Boulder Mountain Park	02-348	\$883,141	\$883,141	100.00%
7617	Parking Lot at Holmes Basin	04-075	\$60,012	\$60,012	100.00%
7832	Museum for Youth	01-783	\$1,391,971	\$0	0.00%
7836	BEVPK FNCWL	06-001	\$43,533	\$0	0.00%
7996	Dobson Clubhouse Renovation	01-786	\$715	\$0	0.00%
7998	RVRVWB Little Leage Field Relocate	NA	\$6,033	\$0	0.00%
8173	Kino Pool Structure	09-917	\$16,871	\$0	0.00%
Total			\$4,170,079	\$1,247,999	29.93%
Issued A	mount	·	\$3,075,688	·	

Table 13. Parks Growth Percentage, 2005 GO Bond

Project			Total	Growth	Percent
No.	Description	CIP No.	Expenses	Expenses	Growth
0000	GO Bonds Issuance	NA	\$1,394	\$1,394	100.00%
7109	Boulder Mountain	02-348	\$788,124	\$788,124	100.00%
Total			\$789,518	\$789,518	100.00%
Issued	Amount		\$484,591		

Source: City of Mesa Office of Management and Budget, April 11, 2013.

Table 14. Library Growth Percentage, 2000 GO Bond

Project			Total	Growth	Percent
No.	Description	CIP No.	Expenses	Expenses	Growth
0000	GO Bonds Sales Expense	NA	\$1,891	\$1,794	94.88%
7199	Main Library Improvements	NA	\$51,137	\$0	0.00%
7838	East Mesa Library Expansion	9880-002	\$947,148	\$947,148	100.00%
Total			\$1,000,176		
Issued A	mount		\$1,000,176	\$948,942	94.88%

Table 15. Library Growth Percentage, 2002 GO Bond

Project			Total	Growth	Percent
No.	Description	CIP No.	Expenses	Expenses	Growth
0000	GO Bonds Sales Expense	MA	\$1,043	\$436	41.78%
7188	Main Library Land Improvement	NA	\$31,295	\$0	0.00%
7718	DR Library Services Desk ADA	05-001	\$16,830	\$0	0.00%
7755	MCC LIB CMP	04-006	\$13,556	\$0	0.00%
7838	East Mesa Expansion	9880-002	\$30,456	\$30,456	100.00%
7933	Dobson ADA	06-036	\$133,631	\$0	0.00%
8284	Express Library Radio Frequency	10-004	\$178,542	\$178,542	100.00%
8426	RM 5BIN SORTER BOND	NA	\$74,584	\$0	0.00%
Total			\$479,938		
Issued A	mount		\$501,252	\$209,435	41.78%

Table 16. Fire Growth Percentage, 2008 GO Bond

Project			Total	Growth	Percent
No.	Description	CIP No.	Expenses	Expenses	Growth
0000	GO Bonds Sales Expense	NA	\$8,243	\$2,145	26.02%
0000	Pierce Ladder	NA	\$877,380	\$0	0.00%
0000	Fire Alert System	NA	\$388,324	\$0	0.00%
7073	Police Training Facility	01-918	\$9,117	\$9,117	100.00%
7078	Fire Station 219	01-745	\$25,511	\$25,511	100.00%
7090	Signal Butte and Elliot Roads	09-003	\$268	\$268	100.00%
7582	Fire Station 215	01-920	\$94,692	\$47,346	50.00%
7599	Acquisition Fire Station Land	01-737	\$556,761	\$556,761	100.00%
7820	06/07 New Opticon	NA	\$174,862	\$0	0.00%
7925	Fire Operations Center	01-739	\$40,112	\$16,045	40.00%
7926	Fire Station 218	01-743	\$350,677	\$0	0.00%
Total			\$2,525,945	\$657,192	26.02%
Issued A	mount		\$2,485,089		

Table 17. Fire Growth Percentage, 2009 GO Bond

Project			Total	Growth	Percent
No.	Description	CIP No.	Expenses	Expenses	Growth
0000	2009 GO BONDS	NA	\$26,516	\$13,168	49.66%
0000	ARFF208	NA	\$827,596	\$0	0.00%
0000	Fire Alert System	NA	\$370,321	\$0	0.00%
0000	Pumpers	NA	\$2,212,117	\$0	0.00%
7073	Public Safety Training Facility	01-918	\$234,858	\$234,858	100.00%
7078	Fire Station 219	01-745	\$313,092	\$313,092	100.00%
7090	Signal Butte and Elliot Roads	09-003	\$40,064	\$40,064	100.00%
7100	Fire Station 220	01-757	\$742,190	\$742,190	100.00%
7148	Fire Station 221	06-091	\$661	\$661	100.00%
7582	Fire Station 215	01-920	\$6,006,970	\$3,003,485	50.00%
7599	Acquisition Fire Station Land	01-737	\$35,926	\$35,926	100.00%
7820	06/07 New Opticon	NA	\$134,870	\$0	0.00%
7925	Fire Operations Center	01-739	\$85,871	\$34,348	40.00%
7926	Fire Station 218	01-743	\$2,934,910	\$2,934,910	100.00%
8117	HPD Subscriber Units	NA	\$1,685	\$0	0.00%
8324	Alert System Upgrade	NA	\$13,741	\$0	0.00%
Total			\$13,981,387		
Issued A	mount		\$14,805,407	\$7,352,702	49.66%

Table 18. Fire Growth Percentage, 2010 GO Bond

Project			Total	Growth	Percent
No.	Description	CIP No.	Expenses	Expenses	Growth
0000	2010 GO Bonds	NA	\$79,275	\$70,169	88.51%
0000	12Lead-Bonds	NA	\$767,188	\$0	0.00%
7073	Public Safety Training Facility	01-918	\$3,664,245	\$3,664,245	100.00%
7078	Fire Station 219	01-745	\$1,418,259	\$1,418,259	100.00%
7090	Signal Butte and Elliot Roads	09-003	\$279,331	\$279,331	100.00%
7100	Fire Station 220	01-757	\$2,171,048	\$2,171,048	100.00%
7148	Fire Station 221	06-091	\$5,116	\$5,116	100.00%
7582	Fire Station 215	01-920	\$430,303	\$215,151	50.00%
7599	Fire Land Acquisition	01-737	\$1,929	\$1,929	100.00%
7820	06/07 New Opticon	NA	\$4,216	\$0	0.00%
8324	Alert System Upgrade	NA	\$19,840	\$0	0.00%
Total			\$8,840,749	\$7,825,248	88.51%
Issued A	mount		\$5,210,698	_	

Table 19. Police Growth Percentage, 2007 GO Bond

Project			Total	Growth	Percent
No.	Description	CIP No.	Expenses	Expenses	Growth
0000	GO Bonds Issuance	NA	\$129,233	\$80,619	62.38%
7218	PD Tech Services Building	01-258	\$8,912,137	\$5,882,011	66.00%
7665	Court Building	01-850	\$1,684,604	\$875,994	52.00%
7738	PS Disp CTR	04-853	\$43,212	\$0	0.00%
7868	District Cool Pie-MN PD	NA	\$18,408	\$0	0.00%
7891	WL PS	04-082	\$176,299	\$0	0.00%
7995	Court Building	01-850	\$2,423	\$2,423	100.00%
Total			\$10,966,315	\$6,841,046	62.38%
Issued A	Amount		\$10,864,264		

Table 20. Police Growth Percentage, 2008 GO Bond

Project			Total	Growth	Percent
No.	Description	CIP No.	Expenses	Expenses	Growth
0000	GO Bonds Issuance	NA	\$36,764	\$19,958	54.29%
7074	Dobson PD ST	02-224	\$27,530	\$0	0.00%
7075	CAFV SEC	01-765	\$12,666	\$0	0.00%
7218	PD Tech Service Building	01-258	\$2,994,894	\$1,976,630	66.00%
7665	Court Building	01-850	\$7,355,452	\$3,824,835	52.00%
7738	PS Dispatch Center	04-853	\$253,429	\$0	0.00%
7891	WL PS	04-082	\$18,869	\$0	0.00%
7995	Court Building	01-850	\$415,866	\$216,250	52.00%
8144	Thompson Peak FAC	02-410	\$2,946	\$0	0.00%
7077	Range IMPS	01-252	\$3,344	\$0	0.00%
Total			\$11,121,760	\$6,037,673	54.29%
Issued A	mount		\$11,080,396		

Source: City of Mesa Office of Management and Budget, April 11, 2013.

Table 21. Police Growth Percentage, 2009 GO Bond

Project			Total	Growth	Percent
No.	Description	CIP No.	Expenses	Expenses	Growth
0000	GO Bonds Issuance	NA	\$39,480	\$16,881	42.76%
7074	Dobson PD ST	02-224	\$84,972	\$0	0.00%
7075	CAFV SEC	01-765	\$292,163	\$0	0.00%
7077	PD Range Improvement	01-765	\$435,446	\$0	0.00%
7154	DVRS Project Time	02-309	\$219,469	\$0	0.00%
7218	PD Tech Service Building	01-258	\$514	\$339	66.00%
7665	Court Building	01-850	\$18,881,494	\$9,818,377	52.00%
7738	PS Dispatch Center	04-853	\$6	\$0	0.00%
8118	TRWC-White Tanks	NA	\$645,221	\$0	0.00%
8144	Thompson Peak FAC	02-410	\$19,168	\$0	0.00%
8152	Helicopter	NA	\$1,183,795	\$0	0.00%
8167	MW Replacement	NA	\$992,837	\$0	0.00%
8199	FS 219 Communication Tower	10-610	\$3,197	\$3,197	100.00%
8246	Mobile Data Sys Replacement	NA	\$193,477	\$0	0.00%
8258	Twin Knolls	NA	\$18,380	\$0	0.00%
Total		•	\$23,009,619	\$9,838,794	42.76%
Issued A	mount		\$22,047,978		

Table 22. Police Growth Percentage, 2010 GO Bond

Project			Total	Growth	Percent
No.	Description	CIP No.	Expenses	Expenses	Growth
0000	GO Bonds Issuance	NA	\$196,760	\$20,843	10.59%
7074	Dobson PD ST	02-224	\$3,774,538	\$0	0.00%
7075	CAFV SEC	01-765	\$26,921	\$0	0.00%
7077	PD Range Improvement	01-765	\$464,250	\$0	0.00%
7154	DVRS Project Time	02-309	\$56,322	\$0	0.00%
7218	PD Tech Service Building	01-258	\$7,849	\$5,180	66.00%
7665	Court Building	01-850	\$1,865,185	\$969,896	52.00%
8118	TRWC-White Tanks	NA	-\$84,435	\$0	0.00%
8144	Thompson Peak FAC	02-410	\$498,103	\$0	0.00%
8152	Helicopter	NA	\$773,737	\$0	0.00%
8167	MW Replacement	NA	\$243,085	\$0	0.00%
8199	FS 219 Communication Tower	10-610	\$373,488	\$373,488	100.00%
8246	Mobile Data Sys Replacement	NA	-\$42,268	\$0	0.00%
8258	Twin Knolls	NA	\$121,299	\$0	0.00%
8414	TOPAZ	NA	\$711,976	\$0	0.00%
Total			\$8,986,810		
Issued A	mount		\$12,927,415	\$1,369,407	10.59%

Table 23. Stormwater Growth Percentage, 2007 GO Bond

Project			Total	Growth	Percent
No.	Description	CIP No.	Expenses	Expenses	Growth
0000	BOND SALES EXP	02-239	\$70,199	\$39,625	56.45%
7145	Ellsworth Road, Univ. to McLellan	01-830	\$2,230,702	\$2,007,632	90.00%
7195	Ellsworth, Guadalupe to Germann	01-720	\$581,170	\$581,170	100.00%
7432	Sunland Spring Channel	01-713	\$477,061	\$238,531	50.00%
7448	MCD 76 BSN	02-305	\$256,077	\$0	0.00%
7745	HV HWS SD	02-238	\$12,665	\$0	0.00%
7845	NLZNA-NNRWK	01-477	\$68,313	\$0	0.00%
7846	DRN6thBROWN	01-477	\$16,179	\$0	0.00%
7854	DRNG PROB	01-477	\$27,617	\$0	0.00%
7974	Storm Drain Master Plan	07-016	\$16,593	\$16,593	100.00%
Total			\$3,756,577		
Issued A	mount		\$5,108,460	\$2,883,550	56.45%

Source: City of Mesa Office of Management and Budget, April 11, 2013.

Table 24. Stormwater Growth Percentage, 2008 GO Bond

Project			Total	Growth	Percent
No.	Description	CIP No.	Expenses	Expenses	Growth
0000	GO BOND ISSUE COST	NA	\$6,254	\$1,051	16.80%
0000	2009 GO BONDS	NA	\$4,690	\$1,350	28.78%
7109	Oak St Basin and Hawes Rd Basin	02-239	\$433	\$433	100.00%
7195	Dummy to transfer	NA	\$1,298,559	\$0	0.00%
7432	Sunland Spring Channel	01-713	\$417,141	\$208,571	50.00%
7448	McDowell Sossamon RD	02-305	\$26,917	\$0	0.00%
7745	HV & HAWS RD	02-238	\$23,346	\$0	0.00%
7854	Drainage Problem	01-447	\$13,036	\$0	0.00%
7974	Storm Drain Master Plan	07-016	\$107,487	\$107,487	100.00%
Total			\$1,897,864	\$318,891	16.80%
Issued A	mount		\$1,885,067	_	

Table 25. Stormwater Growth Percentage, 2009 GO Bond

Project			Total	Growth	Percent
No.	Description	CIP No.	Expenses	Expenses	Growth
7109	Oak Retention Basin	02-239	\$70,199	\$70,199	100.00%
7432	Sunland Spring Channel	01-713	\$2,230,702	\$1,115,351	50.00%
7448	McDowell & 76th St Basin	02-305	\$581,170	\$0	0.00%
7745	HV & HWS RD	02-238	\$1,505,381	\$0	0.00%
7854	Drainage Problem	01-477	\$3,555	\$0	0.00%
7974	Storm Drain Master Plan	07-016	\$370,875	\$370,875	100.00%
9875	Elliott Basin	NA	\$645,274	\$0	0.00%
Total			\$5,407,155	\$1,556,424	28.78%
Issued A	Amount		\$2,701,481		

Table 26. Stormwater Growth Percentage, 2010 GO Bond

Project			Total	Growth	Percent
No.	Description	CIP No.	Expenses	Expenses	Growth
0000	GO Bonds Issuance	NA	\$77,467	\$23,881	30.83%
7109	Oak Street Basin	02-239	\$17,194	\$17,194	100.00%
7268	Main St. Sewer	06-044	\$669,198	\$0	0.00%
7432	Siphon Draw Phase I and II	01-713	\$3,056,277	\$1,528,139	50.00%
7448	McDowell S/D & 76th Street Basin	02-305	\$986,814	\$0	0.00%
9875	Elliot Basin	NA	\$78	\$0	0.00%
Total			\$4,807,029		
Issued A	Amount		\$5,090,421	\$1,569,213	30.83%

Table 27. Water Growth Percentage, 2006 Revenue Bond

Project			Total	Growth	Percent
No.	Description	CIP No.	Expenses	Expenses	Growth
0000	REV BOND SALE EXP'S	NA	\$181,560	\$79,548	43.81%
0000	01643GIL MCD-TOM	01-643	\$134,402	\$0	0.00%
0000	VAL VISTA CIP FY 04/05	NA	-\$51,376	\$0	0.00%
0000	VAL VISTA CIP FY 05/06	NA	-\$357,581	\$0	0.00%
0000	VAL VISTA CIP FY0607	NA	\$4,557,402	\$0	0.00%
0000	Update Water Master Plan	07-006	\$47,544	\$47,544	100.00%
1812	REPLCMENT WTR VLVS	NA	\$14,073	\$0	0.00%
1813	NEW WATER METER SETS	NA	\$305,004	\$0	0.00%
1814	WATER METERS - CMTP	NA	\$158,913	\$0	0.00%
1818	RPLCMNT FIRE HYDRNTS	NA	\$16,695	\$0	0.00%
7195	Ellsworth Rd, Guadalupe-Germann	01-720	\$97,240	\$97,240	100.00%
7242	CAP Water Treatment Plant 24 mgd	02-012	\$9,993,362	\$9,993,362	100.00%
7252	02252 DW&DS WL	02-252	\$130,416	\$0	0.00%
7359	New So. CAP Water Treatment Plant	01-600	\$249,041	\$249,041	100.00%
7381	01603001 WT MTR VLT	01-603	\$160,928	\$0	0.00%
7416	01834008 FRWY WATER	01-834	\$404,068	\$0	0.00%
7444	02-388.1 ASB&LD PNT	02-388	\$2,691	\$0	0.00%
7465	01627001 FW 15 E & P	01-627	\$6,652	\$0	0.00%
7472	Twin Knolls Reservoir Erosion Ctrl	02-354	\$5,398	\$5,398	100.00%
7476	02386001 36" TRANS	02-386	\$1,679,417	\$0	0.00%
7489	Desert Well #17	01-616	\$633,507	\$633,507	100.00%
7496	01564001 DS 24"WL	01-564	\$180,273	\$0	0.00%
7506	03002001 CAP WTP SEC	03-002	\$21,299	\$0	0.00%
7516	01626001 EPA REM & SEC	01-626	\$1,438,280	\$0	0.00%

Table 27 Continued

Project	. Continued		Total	Growth	Percent
No.	Description	CIP No.	Expenses	Expenses	Growth
7517	Reclaimed Line from GWRP to GRIC	01-923	\$962	\$962	100.00%
7518	36" Recl. Water Line, 202 to GRUSP	02-373	\$1,220	\$1,220	100.00%
7519	02416001 SEWRP EFF	02-416	\$7,627	\$0	0.00%
7534	01-607-001 IN QS81	01-607	\$3,268,813	\$0	0.00%
7561	03-078-001 W/L RSTIC	03-078	\$82	\$0	0.00%
7562	Signal Butte Line to S CAP Plant	03-076	\$9,975	\$9,975	100.00%
7563	03077001 SCAP WL DW	03-077	\$1,124	\$0	0.00%
7564	03070001 TS3 IMP	03-070	\$190,315	\$0	0.00%
7566	03070001 TS1 IMP	03-070	\$38,454	\$0	0.00%
7567	04001001 HIGLEY WL	04-001	\$1,141,464	\$0	0.00%
7604	01-602-002 DW #16 EQUIP	01-602	\$804,256	\$0	0.00%
7629	02385001 PINAL EASMT	02-385	\$1,012	\$0	0.00%
7630	03069001 WMP DES LA	03-069	\$1,538	\$0	0.00%
7673	04866001 WRN ST WTR	04-866	\$132	\$0	0.00%
7692	01641002 72ND WT REP	01-641	\$21,819	\$0	0.00%
7694	PRV F1 at Gilbert and McDowell	04-067	\$9,556	\$9,556	100.00%
7699	Recker Rd Transfer Station Bypass	01-596	\$37,577	\$37,577	100.00%
7700	02360001RDWYTWNKNLRE	02-360	\$53,281	\$0	0.00%
7701	Desert Well Pump Station 1 Upgrade	03-072	\$101,435	\$101,435	100.00%
7706	04061001 NE MNZ IMP	04-061	\$182	\$0	0.00%
7707	Convert Highlands PS2 to Range Rider	04-063	\$18,760	\$18,760	100.00%
7708	04065001 CNTY LN PS3	04-065	\$118,107	\$0	0.00%
7709	Expand Desert Sage Pump Station #1	04-066	\$57,170	\$57,170	100.00%
7719	Shade Structure CAP WTP	02-395	\$13,709	\$13,709	100.00%
7731	01471001WELL TODRNS	01-471	\$18,111	\$0	0.00%
7732	Water Line from CAP Canal to South CAP	01-645	\$36,996	\$36,996	100.00%
7761	DPLASSEM CITY SHARE WTR	NA	\$82,106	\$0	0.00%
7772	Desert Well #18	03-080	\$68,450	\$68,450	100.00%
7773	05032 DESERT WELL 19	05-032	\$3,100	\$0	0.00%
7774	05033 DESERT WELL 20	05-033	\$955	\$0	0.00%
7795	Desert Well #21	05-065	\$31,237	\$31,237	100.00%
7796	Desert Well #22	05-066	\$18,289	\$18,289	100.00%
7800	04047001 ELT: SB-MTN	04-047	\$22,241	\$0	0.00%
7802	01603004 WTR MTR VLT	01-603	\$43,159	\$0	0.00%
7819	04842001 MCKVAL-HIGWT	04-842	\$29,124	\$0	0.00%
7867	05056001 WL CSN EQ	05-056	\$11,131	\$0	0.00%
Total			\$26,272,675	\$11,510,977	43.81%
Issued A	mount		\$25,970,560		

Table 28. Water Growth Percentage, 2007 Revenue Bond

Project		<u> </u>	Total	Growth	Percent
No.	Description	CIP No.	Expenses	Expenses	Growth
0000	REV BOND SALE EXP'S	NA	\$296,904	\$53,676	18.08%
0000	LARGE REPL METERS	NA	\$27,929	\$0	0.00%
0000	Update Water Master Plan	01-605	\$224,136	\$224,136	100.00%
0000	UT07007 PH II ISDE	NA	\$39,161	\$0	0.00%
0000	VAL VISTA CIP 0708	NA	\$4,609,872	\$0	0.00%
0000	DUMMY TO TRANSFER	NA	\$2	\$0	0.00%
0000	PROGRAMBLE LOGIC CON	NA	\$51,928	\$0	0.00%
1767	W/SERV COPPER 3/4"	NA	\$97,216	\$0	0.00%
1768	W/SERV COPPER 1"	NA	\$34,212	\$0	0.00%
1769	W/SERV COPPER 1-1/2"	NA	\$11,905	\$0	0.00%
1770	W/SERV COPPER 2"	NA	\$15,569	\$0	0.00%
1812	REPLCMENT WTR VLVS	NA	\$180,844	\$0	0.00%
1813	NEW WATER METER SETS	NA	\$330,773	\$0	0.00%
1814	WATER METERS - CMTP	NA	\$163,865	\$0	0.00%
1815	NEW/REPL IND/COM MET	NA	\$7,114	\$0	0.00%
1816	W MTR SER ISOL VALVE	NA	\$6,402	\$0	0.00%
1817	FIRE HYDRANT METERS	NA	\$412	\$0	0.00%
1818	RPLCMNT FIRE HYDRNTS	NA	\$131,100	\$0	0.00%
7195	01-720 ELS GUA-GMN	01-720	\$19,069	\$0	0.00%
7242	CAP Water Treatment Plant 24 mgd	01-577	\$595,068	\$595,068	100.00%
7359	New So. CAP Water Treatment Plant	01-600	\$579,889	\$579,889	100.00%
7381	01603003 WT MTR VLT	01-603	\$15,520	\$0	0.00%
7472	Twin Knolls Reservoir Erosion Ctrl	02-354	\$56,262	\$56,262	100.00%
7489	Desert Well #17	01-616	\$59,829	\$59,829	100.00%
7506	CAP TP SEC	03-002	\$358,692	\$0	0.00%
7516	EPA REM & S	01-626	\$227,938	\$0	0.00%
7561	W/L RSTIC	03-078	\$9,460	\$0	0.00%
7562	Signal Butte Rd Line to CAP Plant	03-076	\$291,989	\$291,989	100.00%
7564	TS 2 UPGR	03-071	\$24,696	\$0	0.00%
7566	Transfer Station 1 and 3 Upgrade	03-070	\$87	\$0	0.00%
7604	Desert Well #16	01-602	\$23,801	\$0	0.00%
7630	Desert Wells Ground Water Facilities	03-069	\$732	\$0	0.00%
7649	WLQS30-A	02-353	\$54,459	\$0	0.00%
7692	72ND WT REP	01-410	\$25,278	\$0	0.00%
7694	PRV F1 at Gilbert and McDowell	04-067	\$63,775	\$63,775	100.00%
7699	Recker Road Transfer Station Bypass	01-596	\$879,147	\$879,147	100.00%
7701	Desert Well Pump Station 1 Upgrades	03-072	\$1,177,274	\$1,177,274	100.00%
7707	Convert Highlands PS2 to Range Rider	04-063	\$78,366	\$78,366	100.00%
7708	LBR/ACM CNTY LN PS 3	04-065	\$259,304	\$0	0.00%
7709	Expand Desert Sage Pump Station #1	04-066	\$46,029	\$46,029	100.00%
7714	EMER LEWIS	01-656	\$155,363	\$0	0.00%
7719	Shade Structure CAP WTP	02-395	\$17,334	\$17,334	100.00%
7732	Water Line from CAP Canal to S CAP	01-645	\$491,176	\$491,176	100.00%
7766	EMCY WT EXT	01-557	\$349	\$0	0.00%
7772	Desert Well #18	03-080	\$22,615	\$22,615	100.00%
7773	DESERT WELL 19	05-032	\$116,975	\$0	0.00%
7774	DESERT WELL 20	05-033	\$111,105	\$0	0.00%
7795	Desert Well #21	05-065	\$910,673	\$910,673	100.00%
7796	Desert Well #22	05-066	\$839,709	\$839,709	100.00%
7800	ELT: SB-MTN	04-047	\$379,429	\$0	0.00%
7801	EMCY WT EXT	01-557	\$20,627	\$0	0.00%

Table 28 Continued

Project			Total	Growth	Percent
No.	Description	CIP No.	Expenses	Expenses	Growth
7802	WTRMTRVAULT	01-603	\$117,774	\$0	0.00%
7819	MCKALV-HIGWT	04-842	\$98,487	\$0	0.00%
7867	WL CSN EQ	05-056	\$959,085	\$0	0.00%
7886	Sossaman, Pecos Rd 1/2 no. to WGA	06-035	\$10,868	\$10,868	100.00%
7890	PWRRD	01-463	\$169,523	\$0	0.00%
7903	WTRMTRVAULT	01-603	\$298,489	\$0	0.00%
7906	DWNTWNWL	05-015	\$153,114	\$0	0.00%
7907	DSTWL 11	03-002	\$32,433	\$0	0.00%
7910	Expand Desert Wells Pump Station 2	04-068	\$6,955	\$6,955	100.00%
7915	DT WT REP	01-555	\$4,594	\$0	0.00%
7916	FL WELL 4	01-626	\$503	\$0	0.00%
7918	WT AMS	05-055	\$51,641	\$0	0.00%
7919	UPG ELE WELL	01-465	\$33,982	\$0	0.00%
7920	DKYLINEVILLAGEWTRLN	03-078	\$116,515	\$0	0.00%
7932	Expand Highland Pump Station #1	04-069	\$2,617	\$2,617	100.00%
7934	HUBER WATERLINE RPLC	07-005	\$505,670	\$0	0.00%
7938	PRESSURE MONITOR SYS	NA	\$74,504	\$0	0.00%
7939	LSR WLD ASPHALT	NA	\$240,188	\$0	0.00%
7948	WGA Water Improvements for ASU	06-010	\$31,920	\$31,920	100.00%
7956	NCAP MISC	07-011	\$168,530	\$0	0.00%
7959	CAP REALLO	05-031	\$4,725,036	\$0	0.00%
7960	SCAPPHINEW	01-300	\$9,569,423	\$0	0.00%
7968	Ray Rd, Sossaman to Ellsworth Rd	07-024	\$24,308	\$24,308	100.00%
7970	McKellips Rd, Val Vista to Higley, 30"	06-055	\$13,397	\$13,397	100.00%
7973	FFWLL#5 REPLCMENT	NA	\$54,303	\$0	0.00%
8042	AMR INUST MTR PURCH	NA	\$47,490	\$0	0.00%
8980	AMR METER/WATER	NA	\$738,515	\$0	0.00%
Total			\$32,391,220		
Issued A	mount		\$35,826,925	\$6,477,011	18.08%

Table 29. Water Growth Percentage, 2008 Revenue Bond

Project	Table 29. Water Glowth Fe	roentage, i	Total	Growth	Percent
No.	Description	CIP No.	Expenses	Expenses	Growth
0000	UTIL REV BOND COST	NA	\$54,400	\$21,076	38.74%
0000	2009 UTILITY REVBOND	NA	\$85,718	\$36,009	42.01%
0000	DUMMYTOTRANSFER-NEW	NA	\$52,920	\$0	0.00%
0000	PRSTDCONCYL PIPE INS	NA	\$46,330	\$0	0.00%
0000	VALVISTACIPFY0809WTP	NA	\$6,552,735	\$0 \$0	0.00%
0000	CITY SHR GRNBRMRBPHI	NA	\$61,550	\$0	0.00%
0000	Update Water Master Plan	01-605	\$3,734	\$3,734	100.00%
0000	UT07007 PH II ISDE	07-003	\$81,194	ψ3,734 \$0	0.00%
0000	UPGRADEFLORIDESYS	NA	\$92,395	\$0 \$0	0.00%
0000	REXA VALVE ACTUATOR	NA	\$13,700	\$0 \$0	0.00%
0000	WTRSVCEXT&REPL	NA	\$13,700 \$94,197	\$0 \$0	0.00%
0000	CNDASSMTDWNTWNWTRLN	NA	\$21,537	\$0 \$0	0.00%
1767	W/SERV COPPER 3/4"	NA	\$21,537 \$20,814	\$0 \$0	0.00%
1767	W SERV COPPER I IN	NA	\$48,959	\$0 \$0	0.00%
1769	W SERV COPPER 1-1/2"	NA	\$8,851	\$0 \$0	0.00%
1709	W/SERV COPPER 1-1/2 W/SERV COPPER 2"	NA	\$17,230	\$0 \$0	0.00%
1812	REPLCMENT WTR VLVS	NA	\$276,346	\$0 \$0	0.00%
1813	NEW WATER METER SETS	NA	\$276,346 \$196,237	\$0 \$0	0.00%
1814	WATER METERS - CMTP	NA NA	\$2,064,198	\$0 \$0	0.00%
1815	NEW/REPL IND/COM MET	NA NA	\$2,004,198 \$10,656	\$0 \$0	0.00%
1816	W MTR SER ISOL VALVE	NA	\$1,925	\$0 \$0	0.00%
1817	FIRE HYDRANT METERS	NA NA	\$45,195	\$0 \$0	0.00%
1818	RPLCMNT FIRE HYDRNTS	NA NA	\$217,716	\$0 \$0	0.00%
3391	WGA Water Improvements for ASU	06-010	\$2,102,270	\$2,102,270	100.00%
7002	Desert Well # 17	00-010	\$2,102,270 \$705,567	\$2,102,270 \$705,567	100.00%
7002 7011	D01557006 EMRCYWTEXT	01-516	\$226,360	\$705,567 \$0	0.00%
7011 7012				\$0 \$0	0.00%
7012 7013	01559001 DESERT SAND D01603006 WTMTRVAULT	01-559 01-603	\$244,939 \$340,834	\$0 \$0	0.00%
7013 7014	01606001 CITY PUMP R	01-603	\$65,761	\$0 \$0	0.00%
7014 7015	D04071001 UPG NCAP P		\$9,159	\$0 \$0	0.00%
7015 7025	Desert Well #22	04-071 05-066	\$30,672	\$0 \$30,672	100.00%
7025 7031	Elliott 20" FF Line, Power to Sossaman	03-066	\$27,268	\$30,672 \$27,268	100.00%
7031	01555002/02366WTR/GA	04-055	\$27,206 \$171,255	\$27,200 \$0	0.00%
7034 7035	Warner: Power to Ellsworth	01-955	\$171,255 \$28,527	\$0 \$0	0.00%
7035 7037	Upgrade Well Electrical Equipment		\$8,887	\$0 \$0	0.00%
7037 7038		01-465 01-556		\$0 \$0	0.00%
	D01556002 BRKS WL/MH D05056003 WL CSN EQ		\$219,079	\$0 \$0	0.00%
7039		05-056	\$23,286		
7041	Desert Well #21	05-065	\$23,558 \$103,496	\$23,558	100.00%
7043	D04046001 BRDWY CC G	04-046	\$103,486	\$0 \$0	0.00%
7044	01556001 DES SAGE	01-556	\$64,537	\$0 \$0	0.00%
7045	07028001 UPGR FF PUMP	07-028	\$25,681	\$0 \$0	0.00%
7048	D04046002AGE WTR INF	04-046	\$47,840 \$74,005	\$0 \$0	0.00%
7051	D01603007KINOWATERLN	01-603	\$74,095	\$0 #0	0.00%
7054	C01456002WMNRPLQS21C	01-456	\$902	\$0 \$0	0.00%
7055	08920001 DWPS1 PW IP	08-920	\$166	\$0 \$0	0.00%
7079	D08921001 CRISWTRHAU	08-921	\$9,316	\$0	0.00%
7090	Signal Butte and Elliot Roads	09-003	\$16,805	\$16,805	100.00%
7095	Sossaman 24" Line, Elliot to Ray	01-572	\$26,268	\$26,268	100.00%
7098	DM99-2009-003LNDSYPS	NA	\$66	\$0	0.00%

Table 29 Continued

Project			Total	Growth	Percent
No.	Description	CIP No.	Expenses	Expenses	Growth
7099	D09055001THNDRMTNPRV	09-055	\$637	\$0	0.00%
7101	C01557005 WL RPL 9TH	01-557	\$2,069	\$0	0.00%
7108	New S CAP Water Treatment Plant	01-600	\$2,059	\$2,059	100.00%
7242	ELEC AS-BLTS CAP WTP	02-012	\$112,725	\$0	0.00%
7359	New S CAP Water Treatment Plant	01-600	\$654,335	\$654,335	100.00%
7472	Twin Knolls Reservoir Erosion Control	02-354	\$106,021	\$106,021	100.00%
7489	Desert Well #17	01-616	\$2,959	\$2,959	100.00%
7516	C 01626002 FW 4ARSE	01-626	\$112,830	\$0	0.00%
7562	Signal Butte Line - South CAP Plant	03-076	\$1,122	\$1,122	100.00%
7630	Desert Wells Ground Water Facilities	03-069	\$183	\$0	0.00%
7649	D02353001WLQS30-A	02-353	\$1,464,022	\$0	0.00%
7692	01641002 72ND WT REP	01-641	\$101,217	\$0	0.00%
7694	PRV F1 at Gilbert and McDowell	04-067	\$33,210	\$33,210	100.00%
7699	Recker Road Transfer Station Bypass	01-596	\$38,945	\$38,945	100.00%
7701	Desert Well Pump Station 1 Upgrades	03-072	\$66,912	\$66,912	100.00%
7707	Convert Highlands PS 2 to Range Rider	04-063	\$760,598	\$760,598	100.00%
7708	Expand County Line Pump Station #3	04-065	\$540,737	\$0	0.00%
7709	Expand Desert Sage Pump Station #1	04-066	\$395,744	\$395,744	100.00%
7732	Water Line from CAP Canal to South CAP	01-645	\$171,247	\$171,247	100.00%
7766	DUMMYTOTRANSFER-NEW	NA	\$313,587	\$0	0.00%
7772	Desert Well #18	03-080	\$786,913	\$786,913	100.00%
7773	Desert Well #19	05-032	\$6,218	\$0	0.00%
7774	Desert Well #20	05-033	\$6,470	\$0	0.00%
7796	Desert Well #22	05-066	\$27,340	\$27,340	100.00%
7800	04047001 ELT: SB-MTN	04-047	\$37	\$0	0.00%
7801	01557004 EMCY WT EXT	01-557	\$958,412	\$0	0.00%
7802	Water Meter Vault Upgrades	01-603	\$169,727	\$0	0.00%
7867	05056002 CITY WELL	05-056	\$393,411	\$0	0.00%
7886	Sossaman Line; Pecos 1/2 no. to WGA	06-035	\$557,823	\$557,823	100.00%
7890	DUMMYTOTRANSFER-NEW	NA	\$33,140	\$0	0.00%
7903	01603005WTRMTRVAULT	01-603	\$412,761	\$0	0.00%
7907	Security Enhancements at Utilities	03-002	\$57,923	\$0	0.00%
7910	Expand Desert Wells Pump Station 2	04-068	\$51,575	\$51,575	100.00%
7911	Well Collection Lines to S CAP GWF	04-050	\$11,142	\$11,142	100.00%
7915	D01555001 DT WT REP	01-555	\$79,085	\$0	0.00%
7916	01626002 FL WELL 4	01-626	\$124	\$0	0.00%
7918	D05055001 WT AMS	05-055	\$841,307	\$0	0.00%
7919	Upgrade Well Electrical Equipment	01-465	\$23,143	\$0	0.00%
7920	RE03078001WL RUSTIC	03-078	\$1,158,951	\$0	0.00%
7932	Expand Highland Pump Station #1	04-069	\$11,617	\$11,617	100.00%
7934	D07005001 CAP RES	07-005	\$14,337	\$0	0.00%
7938	PRESSURE MONITOR SYS	NA	\$274	\$0 \$0	0.00%
7939	LEISURE WRLD UPGRADE	NA	\$307,826	\$0 \$0	0.00%
7948	WGA Water Improvements for ASU	06-010	\$2,458	\$2,458	100.00%
7956	07011001 NCAP IMP	07-011	\$140,960	\$2,456 \$0	0.00%
7960	New South CAP Water Treatment Plant	07-011	\$2,260,823	\$2,260,823	100.00%
7965	D07011002 CAPTP ANA	07-011	\$2,260,823 \$72,081	\$2,200,823 \$0	0.00%
7968					
7968 7970	Ray Road, Sossaman to Ellsowrth Road	07-024	\$94,009 \$2,960,571	\$94,009 \$2,060,571	100.00%
	Mckellips 30", Val Vista to Higley	06-055 06-011		\$2,960,571 \$52,057	100.00%
7984	WGA Water Improvements for ASU	06-011	\$52,057	\$52,057	100.00%

Table 29 Continued

Project			Total	Growth	Percent
No.	Description	CIP No.	Expenses	Expenses	Growth
8042	AMR INDUST MTR PURCH	NA	\$8,638	\$0	0.00%
8980	NEW WATER METER SETS	NA	\$35,949	\$0	0.00%
Total			\$31,083,381	\$12,042,706	38.74%
Issued Amount			\$29,076,524		

Table 30. Water Growth Percentage, 2009 Revenue Bond

Project			Total	Growth	Percent
No.	Description	CIP No.	Expenses	Expenses	Growth
0000	VALVISTACIPFY0809WTP	NA	\$2,198,013	\$0	0.00%
0000	Update Water Masterplan	01-605	\$23,024	\$23,024	100.00%
0000	UT07007 PH II ISDE	07-007	\$27,997	\$0	0.00%
0000	PLAN 6 RSVLT DAM/HYD	NA	\$453	\$0	0.00%
0000	UT06009 Wtr Mstr Pln	06-009	\$242,810	\$0	0.00%
0000	DBP Red Master Plan	NA	\$211,720	\$0	0.00%
0000	VAL VISTA CIP 09/10	NA	\$5,561,616	\$0	0.00%
0000	WTR SRVS EXT & RPL	NA	\$189,446	\$0	0.00%
0000	Permaloggers 9/10	NA	\$116,654	\$0	0.00%
0000	UPGRADEFLORIDESYS	NA	\$10,135	\$0	0.00%
0000	Plant grding/drnage	NA	\$46,856	\$0	0.00%
0000	WTRSVCEXT&REPL	NA	\$9,799	\$0	0.00%
626	CIP PROJ & CONST-AS	NA	\$181,270	\$0	0.00%
1767	W/SERV COPPER 3/4"	NA	\$39,785	\$0	0.00%
1768	W/SERV COPPER 1"	NA	\$30,025	\$0	0.00%
1769	W/SERV COPPER 1-1/2"	NA	\$2,308	\$0	0.00%
1770	W/SERV COPPER 2"	NA	\$13,341	\$0	0.00%
1812	REPLACMNT WTR VALVE	NA	\$478,793	\$0	0.00%
1813	NEW WATER METERS/RES	NA	\$2,744	\$0	0.00%
1814	CMTP REP WATER METER	NA	\$1,274,779	\$0	0.00%
1815	NEW/REPL IND/COM MET	NA	\$12,274	\$0	0.00%
1816	ISOLATION VLV WTRMTR	NA	\$1,482	\$0	0.00%
1817	FIRE HYDRANT METERS	NA	\$23,215	\$0	0.00%
1818	REPLACEMENT FIRE HYD	NA	\$280,562	\$0	0.00%
3388	PLCRPLCMNTBRKSPASADE	NA	\$27,910	\$0	0.00%
3391	WGA Water Improvements for ASU	06-010	\$100	\$100	100.00%
7002	Desert Well #17	01-616	\$366,218	\$366,218	100.00%
7011	D01557006 EMRCYWTEXT	01-557	\$257,010	\$0	0.00%
7012	01559001 DESERT SAND	01-559	\$1,947,354	\$0	0.00%
7013	D01603006 WTMTRVAULT	01-603	\$313,352	\$0	0.00%
7014	01606001 CITY PUMP R	01-606	\$152,116	\$0	0.00%
7015	04071001 Pump St 1-2	04-074	\$186,678	\$0	0.00%
7025	201000131EQPHDESWL22	20-100	\$143,598	\$0	0.00%
7031	Elliott 20" FF Line, Power-Sossaman	04-055	\$43,508	\$43,508	100.00%
7034	01555002/02366WTR/GA	01-555	\$153,611	\$0	0.00%
7035	D01911001 WRN POW-EL	01-911	\$1,625	\$0	0.00%
7037	Upgrade Well Electrical Equipment	01-465	\$48,267	\$0	0.00%
7038	D01556002 BRKS WL/MH	01-556	\$781	\$0	0.00%

Table 30 Continued

Project			Total	Growth	Percent
No.	Description	CIP No.	Expenses	Expenses	Growth
7039	D05056003 WL CSN EQ	05-056	\$72,099	\$0	0.00%
7040	C01656006 1STCC-DTWL	01-656	\$104,663	\$0	0.00%
7041	Desert Well #21	05-065	\$123,792	\$123,792	100.00%
7043	D04046001 BRDWY CC G	04-046	\$173,944	\$0	0.00%
7044	01556001 DES SAGE	01-556	\$491	\$0	0.00%
7045	07028001 UPGR FF PUMP	07-028	\$172	\$0	0.00%
7048	D04046002AGE WTR INF	04-046	\$527,273	\$0	0.00%
7054	01456002WTR&GASMAINS	01-456	\$308,648	\$0	0.00%
7079	D08921001 CRISWTRHAU	08-921	\$56,116	\$0	0.00%
7087	D089040029/10ARTSTOL	08-904	\$28,896	\$0	0.00%
7090	Signal Butte and Elliot Roads	09-003	\$301,786	\$301,786	100.00%
7095	Sossaman 24" Line, Elliot to Ray	01-572	\$83,175	\$83,175	100.00%
7098	DM99-2009-003LNDSYPS	NA	\$20,049	\$0	0.00%
7099	D09055001THNDRMTNPRV	09-055	\$32,112	\$0	0.00%
7101	C01557005 WL RPL 9TH	01-557	\$372,527	\$0	0.00%
7108	New S CAP Water Treatment Plant	01-600	\$295,054	\$295,054	100.00%
7116	D01603008 09/10WMREH	01-603	\$385,320	\$0	0.00%
7120	09053002Well8/9MODFI	09-053	\$238,231	\$0	0.00%
7121	D07011003 NCAP IMP	07-011	\$389,944	\$0	0.00%
7130	04-046-003 AGINGWATE	04-046	\$92,462	\$0	0.00%
7131	C01337001MAHONEY WTR	01-337	\$290,150	\$0	0.00%
7134	09915001 PRV28 ELLS/	09-915	\$28,850	\$0	0.00%
7137	Signal Butte Water Line, Ray to Pecos	09-009	\$47,356	\$47,356	100.00%
7179	D01557008 81st ST WL	01-557	\$45,881	\$0	0.00%
7151	D09922001PWR/RY PRV	09-922	\$14,372	\$0	0.00%
7155	DBP mitigation	NA	\$31,907	\$0	0.00%
7157	D09932001ROOFPASADEN	09-932	\$90,905	\$0	0.00%
7161	Sossaman 1/2 mile N of Williamsfield	09-013	\$120,149	\$120,149	100.00%
7163	07011004NCAPWTRPVFD	07-011	\$14,819	\$0	0.00%
7164	D09058001EQUIPNGCW11	09-058	\$31,986	\$0	0.00%
7165	D09059001WLRPLQS125D	09-059	\$16,579	\$0	0.00%
7166	D09932002BRKSWTRRESV	09-932	\$10,635	\$0	0.00%
7170	Ellsworth 16" between Co Line Pumps	10-398	\$22,922	\$22,922	100.00%
7187	D10458001DT WLFRSPRK	10-458	\$32,011	\$0	0.00%
7359	New South CAP Water Treatment Plant	01-600	\$44,579	\$44,579	100.00%
7454	01456001 GAS & WTR MN	01-456	\$180,782	\$0	0.00%
7472	Twin Knolls Reservoir Erosion Control	02-354	\$975	\$975	100.00%
7489	Desert Well #17	01-616	\$1,152	\$1,152	100.00%
7649	D02353001WLQS30-A	02-353	\$369,137	\$0	0.00%
7692	01641002 72ND WT REP	01-641	\$1,135,015	\$0	0.00%
7694	PRV F1 at Gilbert and McDowell	04-067	\$38	\$38	100.00%
7701	Desert Well Pump Station 1 Upgrades	03-072	\$2,117	\$2,117	100.00%
7707	Convert Highlands PS 2 to Range Rider	04-063	\$60,963	\$60,963	100.00%
7708	04065001 CTY PUMP	04-065	\$48,219	\$0	0.00%
7709	Expand Desert Sage Pump Station #1	04-066	\$4,591	\$4,591	100.00%
7732	RE01645001WTRCAPSCAP	16-450	\$127,596	\$0	0.00%
7772	Desert Well #18	03-080	\$12	\$12	100.00%

Table 30 Continued

Project			Total	Growth	Percent
No.	Description	CIP No.	Expenses	Expenses	Growth
7773	05032001 DW 19	05-032	\$1,118	\$0	0.00%
7774	D05033001 DW 20	05-033	\$2,909	\$0	0.00%
7801	01557004 EMCY WT EXT	01-557	\$7,394	\$0	0.00%
7802	RE01603004WTRMTRVALT	01-603	\$678	\$0	0.00%
7867	05056002 CITY WELL	05-056	\$13,621	\$0	0.00%
7903	RE01603005WTRMTR VLT	01-603	\$3,259	\$0	0.00%
7906	D05015001DWNTWNWL	05-015	\$45	\$0	0.00%
7907	03002002 SEC WTR FAC	03-002	\$401,099	\$0	0.00%
7910	Expand Desert Wells Pump Station 2	04-068	\$50,006	\$50,006	100.00%
7911	Well Collection Lines to S CAP GWF	04-050	\$1,137	\$1,137	100.00%
7915	D01555001 DT WT REP	01-555	\$467,658	\$0	0.00%
7918	D05055001 WT AMS	05-055	\$88,321	\$0	0.00%
7919	C01465003UPGRDELCTR	01-465	\$294,655	\$0	0.00%
7920	RE03078001WL RUSTIC	03-078	\$410,739	\$0	0.00%
7932	Expand Highland Pump Station #1	04-069	\$27,519	\$27,519	100.00%
7938	PRESSURE MONITOR SYS	NA	\$223	\$0	0.00%
7939	LEISURE WRLD UPGRADE	NA	\$150,792	\$0	0.00%
7956	07011001 NCAP IMP	07-011	\$701,164	\$0	0.00%
7960	New South CAP Water Treatment Plant	01-600	\$13,915,157	\$13,915,157	100.00%
7965	D07011002 CAPTP ANA	07-011	\$53,620	\$0	0.00%
7968	Ray Road, Sossaman to Ellsowrth Road	07-024	\$698,893	\$698,893	100.00%
7984	WGA Water Improvements for ASU	06-011	\$75,739	\$75,739	100.00%
8042	AMR Industrial Meter	NA	\$5,289	\$0	0.00%
8980	BILL NORTON WTR AMR	NA	\$4,903	\$0	0.00%
Total			\$38,377,614		
Issued Amount			\$38,825,049	\$16,309,959	42.01%

Table 31. Water Growth Percentage, 2010 Revenue Bond

Project			Total	Growth	Percent
No.	Description	CIP No.	Expenses	Expenses	Growth
0000	2010 UTILITY REVBOND	NA	\$425,484	\$141,834	33.33%
0000	Update Water Masterplan	01-605	\$102,058	\$102,058	100.00%
0000	DBP Red Master Plan	NA	\$28,051	\$0	0.00%
0000	PCCP SCP inspections	NA	\$4,011	\$0	0.00%
0000	VAL VISTA CIP 09/10	NA	-\$857,100	\$0	0.00%
0000	Val Vista CIP 10/11	NA	\$2,659,754	\$0	0.00%
0000	Sec fence well 7&16	NA	\$22,891	\$0	0.00%
0000	Security locks wells	NA	\$22,628	\$0	0.00%
0000	Hydrnt mtr bkflw	NA	\$10,983	\$0	0.00%
0000	WTR SRVS EXT & RPL	NA	\$110,408	\$0	0.00%
0000	Perma log leak detec	NA	\$50,000	\$0	0.00%
625	PS J Heywood	NA	\$100,393	\$0	0.00%
626	CIP PROJ & CONST-AS	NA	\$199,968	\$0	0.00%
1767	W/SERV COPPER 3/4"	NA	\$19,864	\$0	0.00%
1768	W/SERV COPPER 1"	NA	\$9,121	\$0	0.00%
1769	W/SERV COPPER 1-1/2"	NA	\$6,293	\$0	0.00%
1770	W/SERV COPPER 2"	NA	\$785	\$0	0.00%

Table 31 Continued

Project	71 Continued		Total	Growth	Percent
No.	Description	CIP No.	Expenses	Expenses	Growth
1812	REPLACEMENT WTR VALVE	NA	\$683,260	\$0	0.00%
1814	CMTP REP WATER METER	NA	\$293,936	\$0	0.00%
1815	NEW/REPL IND/COM MET	NA	\$3,123	\$0	0.00%
1816	ISOLATION VLV WTRMTR	NA	\$44	\$0	0.00%
1817	FIRE HYDRANT METERS	NA	\$22,806	\$0	0.00%
1818	REPLACEMENT FIRE HYD	NA	\$210,273	\$0	0.00%
3388	PLCRPLCMNTBRKSPASADE	NA	\$96,228	\$0	0.00%
3400	Utilities Fiber Proj	NA	\$353	\$0	0.00%
7011	D01557006 EMRCYWTEXT	01-557	\$24,681	\$0	0.00%
7012	01559001 DESERT SAND	01-559	\$217,739	\$0	0.00%
7013	D01603006 WTMTRVAULT	01-603	\$6,427	\$0	0.00%
7014	Brook/LindseyPumpSta	NA	\$525,399	\$0	0.00%
7015	04071001 Pump St 1-2	04-071	\$1,178,509	\$0	0.00%
7025	201000131EQPHDESWL22	NA	\$510,090	\$0	0.00%
7031	Elliott 20" FF Line, Power to Sossaman	04-055	\$597,456	\$597,456	100.00%
7034	01555002/02366WTR/GA	01-555	\$55,302	\$0	0.00%
7037	01465 UPG ELE WELL	01-465	\$539,881	\$0	0.00%
7039	CITY WELL #11	NA	\$39	\$0	0.00%
7041	Desert Well #21	05-065	\$762,799	\$762,799	100.00%
7043	D04046001 BRDWY CC G	04-046	\$86,082	\$0	0.00%
7044	01556001 DES SAGE	01-556	\$233	\$0	0.00%
7054	01456002WTR&GASMAINS	01-456	\$98	\$0	0.00%
7063	D01817001WTR MS/STH	01-817	\$10,819	\$0	0.00%
7066	D05042001DBUNVINTWTR	05-042	\$24,468	\$0	0.00%
7067	C10372001Brw&72ndDlm	10-372	\$7,636	\$0	0.00%
7087	D089040029/10ARTSTOL	08-904	\$10,386	\$0	0.00%
7090	Signal Butte and Elliot Roads	09-003	\$1,165,305	\$1,165,305	100.00%
7095	Sossaman Rd 24" Line, Elliot to Ray	01-572	\$977,503	\$977,503	100.00%
7098	DM99-2009-003LNDSYPS	NA	\$22,816	\$0	0.00%
7099	D09055001THNDRMTNPRV	09-055	\$150,777	\$0	0.00%
7108	New South CAP Water Treatment Plant	01-600	\$543,387	\$543,387	100.00%
7116	D01603008 09/10WMREH	01-603	\$696,535	\$0	0.00%
7120	09053002Well8/9MODFI	90-530	\$23,792	\$0	0.00%
7121	Sec&DrainImprovement	NA	\$280,401	\$0	0.00%
7130	04-046-003 AGINGWATE	04-046	\$123,217	\$0	0.00%
7134	09915001 PRV28 ELLS/	09-915	\$91,655	\$0	0.00%
7137	Signal Butte Water Line, Ray to Pecos	09-009	\$31,412	\$31,412	100.00%
7149	D01557008 81st ST WL	01-557	\$64,245	\$0	0.00%
7151	D09922001PWR/RY PRV	09-922	\$32	\$0	0.00%
7155	DBP mitigation	NA	\$194,024	\$0	0.00%
7157	PasdenaASBinspection	NA	\$1,478,524	\$0	0.00%
7167	Sossaman, 1/2 mile N of Williamsfield	09-013	\$17,073	\$17,073	100.00%
7163	07011004NCAPWTRPVFD	07-011	\$628,506	\$0	0.00%
7164	ASB Old City Well#11	NA	\$104,329	\$0	0.00%
7165	D09059001WLRPLQS125D	09-059	\$59,534	\$0	0.00%
7166	D09932002BRKSWTRRESV	09-932	\$22,852	\$0	0.00%

Table 31 Continued

Project	or Continued		Total	Growth	Percent
No.	Description	CIP No.	Expenses	Expenses	Growth
7170	Ellsworth 16" between Co Line Pumps	10-398	\$59,308	\$59,308	100.00%
7187	D10458001DT WLFRSPRK	10-458	\$201,160	\$0	0.00%
7203	C09053002CW8&9PSDRSV	09-053	\$428,455	\$0	0.00%
7206	D01603009WTMTRASMRHB	01-603	\$100,300	\$0	0.00%
7216	D02389001DBPMITIGTN	02-389	\$43,268	\$0	0.00%
7223	D01557009 10/11EMGWL	01-557	\$80,828	\$0	0.00%
7224	D04046004ESQUIREVILL	04-046	\$24,872	\$0	0.00%
7225	WGA Water Improvements for ASU	06-010	\$3,456	\$3,456	100.00%
7225	D10391001EMGPRVRPLCW	10-391	\$40,323	\$0	0.00%
7229	D10462001 20INWL ELS	10-462	\$58,957	\$0	0.00%
7230	Connect Desert Wells 13, 16, 17 to SCAP	10-396	\$39,759	\$39,759	100.00%
7232	D10399001PCCPMNHL&LN	10-399	\$97,435	\$0	0.00%
7233	C06044001MNIMPRVWATR	06-044	\$2,183,040	\$0	0.00%
7239	D10467001 6thWTRMNRP	10-467	\$20,468	\$0	0.00%
7240	Electrical Upgrades	NA	\$15,823	\$0	0.00%
7244	D10473001LHXINGPRVST	10-473	\$10,153	\$0	0.00%
7245	ReDrill City Well#14	NA	\$93,664	\$0	0.00%
7246	D04035001WTRRPLCAGNG	04-035	\$25,842	\$0	0.00%
7247	D10474001NWCITYWLL#7	10-474	\$10,929	\$0	0.00%
7265	WGA Water Improvements for ASU	06-011	\$21,859	\$21,859	100.00%
7268	Dwntwn Util MesaGilb	NA	\$1,667	\$0	0.00%
7272	D10602001FiltBrRdWTP	10-602	\$12,669	\$0	0.00%
7273	Utility Rd Imprvmnts, Elliot & Signal Butte	10-601	\$11,537	\$11,537	100.00%
7276	D10605001FPBrwnRdWTP	10-605	\$555	\$0	0.00%
7278	10911001ROWMANAGEMEN	10-911	\$13,384	\$0	0.00%
7319	10554001ChicagoCubsS	10-554	\$16,667	\$0	0.00%
7692	01641002 72ND WT REP	01-641	\$86,244	\$0	0.00%
7701	Desert Well Pump Station 1 Upgrades	03-072	\$327	\$327	100.00%
7709	Expand Desert Sage Pump Station #1	04-066	\$67	\$67	100.00%
7732	Water Line from CAP Canal to South CAP	01-645	\$1,570,258	\$1,570,258	100.00%
7774	D05033001 DW 20	05-033	\$216	\$0	0.00%
7903	RE01603005WTRMTR VLT	01-603	\$423	\$0	0.00%
7907	03002002 SEC WTR FAC	03-002	\$7,542	\$0	0.00%
7910	Expand Desert Wells Pump Station 2	04-068	\$1,047	\$1,047	100.00%
7915	D01555001 DT WT REP	01-555	\$1,797,613	\$0	0.00%
7916	01626002 FL WELL 4	01-626	\$900	\$0	0.00%
7918	05055001 WT AMS	05-055	\$25,025	\$0	0.00%
7919	BLDG2009-05631UPGWEL	05-631	\$202,146	\$0	0.00%
7932	201000595HILPUSTA1EX	NA	\$178,425	\$0	0.00%
7956	07011001 NCAP IMP	07-011	\$50,108	\$0	0.00%
7960	New South CAP Water Treatment Plant	01-600	\$8,041	\$8,041	100.00%
7968	Ray Road, Sossaman to Ellsowrth Road	07-024	\$2,331,873	\$2,331,873	100.00%
7984	WGA Water Improvements for ASU	06-011	\$92,398	\$92,398	100.00%
8042	AMR Industrial Meter	NA	\$6,542	\$0	0.00%
Total			\$25,435,150	\$8,478,757	33.33%
Issued A	mount		\$24,871,837		

Table 32. Wastewater Growth Percentage, 2006 Revenue Bond

Project			Total	Growth	Percent
No. Des	cription	CIP No.	Expenses	Expenses	Growth
0000 JR I	LIEN CORRECTION	NA	-\$136,185	\$0	0.00%
0000 REV	/ BOND SALE EXP'S	NA	\$506,806	\$327,828	64.69%
0000 91S	T AVE CIP FY04/05	NA	\$51,376	\$0	0.00%
0000 REP	PL SAI THRU TEMPE	NA	\$2,573,168	\$0	0.00%
0000 91S	T AVE. CIP FY05/06	NA	\$1,551,261	\$0	0.00%
0000 UT-	05-009 FLOW DIV	NA	\$25,830	\$0	0.00%
0000 UT-	05-010 SAI COND	NA	\$13,664	\$0	0.00%
0000 UT-	06-004 HSCS MODEL	NA	\$52,066	\$0	0.00%
0000 UT-	06-003 CMOM PLAN	NA	\$107,100	\$0	0.00%
0000 91S	T AVE. CIP FY06/07	NA	\$7,188,706	\$0	0.00%
0000 Gre	enfield WRP SRP Elec Substation	01-671	\$254,266	\$254,266	100.00%
7128 016	78001 SLFD PLNT FW	01-678	\$1,248,236	\$0	0.00%
7321 Sou	ıth Water Reclamation Plant	01-672	\$21,811,344	\$21,811,344	100.00%
7385 016	59001 LS SLFDE	01-659	\$1,404,670	\$0	0.00%
7390 E M	lesa Interceptor to Greenfield WRP	01-671	\$10,397,915	\$10,397,915	100.00%
7391 016	79001 EST SLFD PL	01-679	\$954	\$0	0.00%
7400 016	64001 HV LFT STA	01-664	\$33,568	\$0	0.00%
7416 018	34001 FRWY WWTR	01-834	\$220,361	\$0	0.00%
7429 024	13002 SUN LFT ST	02-413	-\$177,445	\$0	0.00%
7517 Rec	laimed Line from GWRP to GRIC	01-923	\$9,445,690	\$9,445,690	100.00%
7518 36"	Rec. Water Line from 202 to GRUSP	02-373	\$1,087,004	\$1,087,004	100.00%
7519 024	16001SEWRP EFF	02-416	\$10,323,024	\$0	0.00%
7571 Rec	laimed Line from GWRP to GRIC	01-923	\$202,763	\$202,763	100.00%
7578 Gre	enfield WRP SRP Elec Substation	01-671	\$1,373,264	\$1,373,264	100.00%
7579 E M	lesa Interceptor to Greenfield WRP	01-671	\$152,780	\$152,780	100.00%
7580 016	87002 HRN DIV STR	01-687	\$228,840	\$0	0.00%
7583 030	83001 RHB BSL SIPH	03-083	\$195,313	\$0	0.00%
7585 Exte	end 24-inch to Power & Broadway	02-372	\$307,922	\$307,922	100.00%
7589 030	82001 UV NWWRP	03-082	\$6,692	\$0	0.00%
7612 040	45001 PWR MTR STA	04-045	\$387,484	\$0	0.00%
7613 040	34001 UPG RPMP	04-034	\$34	\$0	0.00%
7614 030	86001 BSL ODOR	03-086	\$770,465	\$0	0.00%
7713 048	58001 WW LIN HRN	04-858	\$55,122	\$0	0.00%
7714 016	56003 EMER WWREPL	01-656	\$23,589	\$0	0.00%
7761 SIG	BMANORIICS-SEWER	NA	\$16,977	\$0	0.00%
7763 016	56004 STHRN AVE	01-656	\$58,758	\$0	0.00%
7767 016	87003 HRN DIV STR	01-687	\$130,311	\$0	0.00%
7771 Hav	ves Rd Sewer Line, Thomas-Culver	05-029	\$408,388	\$408,388	100.00%
7799 016	82001 SAI HRN-TMP	01-682	\$32,630	\$0	0.00%
7816 048	64001 BDY: RKR-48	04-864	\$14,818	\$0	0.00%
7818 048	65001 EXT:SOU-2ND	04-865	\$12,025	\$0	0.00%
	62001BLFFSYS	05-062	\$74,315	\$0	0.00%
7839 500	9001 UV SEWRP	NA	\$105	\$0	0.00%
	laimed Line from GWRP to GRIC	01-923	\$3,079,195	\$3,079,195	100.00%
	12001 NWWRP SEC	05-012	\$1,922	\$0	0.00%
Total			\$75,517,089	\$48,848,357	64.69%
Issued Amour	nt		\$73,111,160		

Table 33. Wastewater Growth Percentage, 2007 Revenue Bond

Project			Total	Growth	Percent
No.	Description	CIP No.	Expenses	Expenses	Growth
0000	REV BOND SALE EXP'S	NA	\$174,013	\$45,230	25.99%
0000	REPL SAI THRU TEMPE	NA	\$3,388	\$0	0.00%
0000	91ST AVE. CIP FY06/07	NA	\$103,690	\$0	0.00%
0000	91ST AVE. CIP FY07/08	NA	\$8,261,188	\$0	0.00%
0000	DUMMY TO TRANSFER	NA	\$19,700	\$0	0.00%
0000	UT-07-008 WW ASTMGT	07-008	\$93,566	\$0	0.00%
0000	Greenfield WRP SRP Elec Substation	01-671	\$198,909	\$198,909	100.00%
0000	SES W/METERING	NA	-\$14,064	\$0	0.00%
1775	WW SERVICES 4 INCH	NA	\$3,216	\$0	0.00%
1776	WW SERV COPPER 6"	NA	-\$1,046	\$0	0.00%
3381	Update Master Plan	01-677	\$143,596	\$74,670	52.00%
7128	SULFIDE STATION01-80	NA	\$1,708	\$0	0.00%
7195	Ellsworth Rd, Guadalupe-Germann	01-720	\$14,776	\$14,776	100.00%
7321	Southwater Reclamation Plant	01-672	\$1,424,085	\$1,424,085	100.00%
7385	01659001 LS SLFDESTN	01-659	\$545	\$0	0.00%
7390	E Mesa Interceptor to Greenfield WRP	01-671	\$312,165	\$312,165	100.00%
7517	Recl. Water Line, GWRP to GRIC	01-923	\$515,474	\$515,474	100.00%
7518	36" Recl. Water Line, 202 to GRUSP	02-373	\$73,347	\$73,347	100.00%
7519	02416001SEWRP EFF	02-416	-\$642,958	\$0	0.00%
7583	03083001 RHB BSL SIPH	03-083	\$3,449,802	\$0	0.00%
7585	Extend 24-inch to Power & Broadway	02-372	\$288	\$288	100.00%
7589	03082001-NW WTR REC	03-082	\$2,316,477	\$0	0.00%
7614	03086001 BSL ODOR	03-086	\$2,198	\$0	0.00%
7713	04858001 WW LIN HRN	04-858	\$117,968	\$0	0.00%
7714	01656003 EMER WWREPL	01-656	\$245,938	\$0	0.00%
7767	01687003 HRN DIV STR	01-687	\$86,035	\$0	0.00%
7771	Hawes Rd Sewer, Thomas to Culver	05-029	\$28,240	\$28,240	100.00%
7799	01682001 SAI HRN-TMP	01-682	\$93,193	\$0	0.00%
7816	04864001 BDY: RKR-48	04-864	\$42,494	\$0	0.00%
7818	04865001 EXT:SOU-2ND	04-865	\$58,777	\$0	0.00%
7825	05062001BLFFSYS	05-062	\$511,812	\$0	0.00%
7839	5009001 UV SEWRP	NA	\$80	\$0	0.00%
7855	Recl. Water Line from GWRP to GRIC	01-923	\$2,903,736	\$2,903,736	100.00%
7881	05012001 NWWRP SEC	05-012	\$444	\$0	0.00%
7882	DUMMYTOTRANSFER-NEW	NA	\$355,669	\$0	0.00%
7893	06014001NWRCP LAND	06-014	\$14,952	\$0	0.00%
7908	D05061001 AGE WW REP	05-061	\$3,412	\$0	0.00%
7921	D02364001 SULF PLTS	02-364	\$14,182	\$0	0.00%
7922	D01476 WW MH REHAB	01-476	\$14,695	\$0	0.00%
7946	D07010001HD NWWRP	07-010	\$61,570	\$0	0.00%
7961	D07012001SCR SEWRP	07-012	\$140,016	\$0	0.00%
7965	D07011002 CAPTP ANA	07-011	\$7,405	\$0	0.00%
7968	Ray Rd, Sossaman to Ellsowrth Road	07-024	\$31,940	\$31,940	100.00%
7975	E Mesa Interceptor to Greenfield WRP	01-671	\$18,389	\$18,389	100.00%
7977	D07054001 RWCD IRR M	07-054	\$18,328	\$0	0.00%
7984	WGA Water Improvements for ASU	06-011	\$16,501	\$16,501	100.00%
7985	D07017001 CESSNA SL	07-017	\$31,734	\$0	0.00%

Table 33 Continued

Project			Total	Growth	Percent
No.	Description	CIP No.	Expenses	Expenses	Growth
7991	C04858001WWLNHORNE	04-858	\$254,977	\$0	0.00%
7992	C04864001WWLN BRDWY	04-864	\$240,294	\$0	0.00%
Total			\$21,766,844	\$5,657,749	25.99%
Issued	Amount		\$20,996,128		

Table 34. Wastewater Growth Percentage, 2008 Revenue Bond

0000 UTI	scription IL REV BOND COST	CIP No.	Expenses	Expenses	Growth
				Expenses	Growth
0000 200		NA	\$31,419	\$3,501	11.14%
	9 UTILITY REVBOND	NA	\$19,012	\$6,743	35.47%
0000 918	ST AV CIP FY0809WW	NA	\$4,932,796	\$0	0.00%
0000 CIT	YSHARESUPERGATEWY	NA	\$26,033	\$0	0.00%
0000 REF	PL SAI THRU TEMPE	NA	\$45,101	\$0	0.00%
0000 UT-	-07-008 WW ASTMGT	07-008	\$149,987	\$0	0.00%
0000 ICP	-OES	NA	\$63,947	\$0	0.00%
0000 Gre	enfield WRP SRP Elec Substation	01-671	\$180,157	\$180,157	100.00%
1775 WV	V SERVICES 4 INCH	NA	\$3,106	\$0	0.00%
1776 WV	V SERV COPPER 6"	NA	\$607	\$0	0.00%
3381 Upo	date Master Plan	01-677	\$365,008	\$189,804	52.00%
7001 023	64002 SULFIDE CON	02-364	\$144,981	\$0	0.00%
7005 D05	5011001 SEWRP SECY	05-011	\$6,477	\$0	0.00%
7008 014	76007 WW MH REHAB	01-476	\$153,677	\$0	0.00%
7016 D01	1687004 RH DIV STR	01-687	\$8,258	\$0	0.00%
7018 070	20001 NWWRP UPGRD	07-020	\$8,031	\$0	0.00%
7019 D07	7021001 NWWRPGRUSP	07-021	\$20,664	\$0	0.00%
7022 070	29001 WW CROSS 60	07-029	\$71,238	\$0	0.00%
7033 D05	5010001 SEWRP IMP	05-010	\$80,728	\$0	0.00%
7035 REC	01911011WRNPOW-ELS	01-911	\$37,754	\$0	0.00%
7036 D07	7060001 WW LIN HRN	07-060	\$50,793	\$0	0.00%
7040 D01	1656006EMERWWREPL	01-656	\$146,807	\$0	0.00%
7080 D08	8003001 GRDFTSEWRP	08-003	\$31,952	\$0	0.00%
7081 REC	02364004 ODOR	02-364	\$15,054	\$0	0.00%
7094 Ritt	erhouse Sewer, Power-E Maricopa	09-005	\$5,869	\$5,869	100.00%
7115 C01	1861002 RHODES SL	01-861	\$31,427	\$0	0.00%
7518 36"	Recl. Water Line, 202 to GRUSP	02-373	\$2,909	\$2,909	100.00%
7583 030	983001 RHB BSL SPH	03-083	\$4,020,973	\$0	0.00%
7589 030	982001-NW WTR REC	03-082	\$458,935	\$0	0.00%
7713 048	358001 WW LIN HRN	04-858	\$699	\$0	0.00%
7714 D01	1656003 EMER W	01-656	\$1,500	\$0	0.00%
7799 016	82001 SAI HRN-TMP	01-682	\$624,354	\$0	0.00%
7816 048	864001 BDY: RKR-48	04-864	\$67	\$0	0.00%
7818 048	865001 EXT:SOU-2ND	04-865	\$686,055	\$0	0.00%
7839 050	9001 UV SEWRP	05-090	\$46,111	\$0	0.00%
7855 GW	/RP_EMFTOG	NA	\$506,472	\$0	0.00%
7881 050	12001 NWWRP SEC	05-012	\$282	\$0	0.00%

Table 34 Continued

Project			Total	Growth	Percent
No.	Description	CIP No.	Expenses	Expenses	Growth
7893	06014001NWRCP LAND	06-014	\$6,010	\$0	0.00%
7912	D03085001SAVFLWPVNW	03-085	\$274	\$0	0.00%
7921	02364001 SULF STAT	02-364	\$51,508	\$0	0.00%
7922	D01476 WW MH REHAB	01-476	\$296,408	\$0	0.00%
7946	07-010-001 HD NWWRP	07-010	\$100,560	\$0	0.00%
7961	07-012-001 SCR SEWRP	07-012	\$75,019	\$0	0.00%
7965	D07011002 CAPTP ANA	07-011	-\$10,836	\$0	0.00%
7968	Ray Rd, Sossaman-Ellsworth	07-024	\$111,719	\$111,719	100.00%
7975	C01671006 REL WW M.S	01-671	\$119,550	\$119,550	100.00%
7977	D07054001 RWCD IRR M	07-054	\$3,006	\$0	0.00%
7984	E Mesa Interceptor to Greenfield WRP	06-011	\$1,251,493	\$1,251,493	100.00%
7985	D07017001 CESSNA SL	07-017	\$2,754	\$0	0.00%
7991	C04858001WWLNHORNE	04-858	\$1,224,860	\$0	0.00%
7992	C04864001WWLN BRDWY	04-864	\$347,979	\$0	0.00%
Total			\$16,559,542		
Issued A	mount	•	\$16,796,169	\$1,871,745	11.14%

Table 35. Wastewater Growth Percentage, 2009 Revenue Bond

Project			Total	Growth	Percent
No.	Description	CIP No.	Expenses	Expenses	Growth
0000	UT07008 WW ASTMGTPLN	07-088	\$105,773	\$0	0.00%
0000	Grnfld Rd cond asmnt	NA	\$3,933	\$0	0.00%
0000	91st Ave CIP 09/10	NA	\$2,426,790	\$0	0.00%
0000	Swr line canalPriest	NA	\$586,654	\$0	0.00%
0000	ICP-OES	NA	-\$58,834	\$0	0.00%
0000	Greenfield WTP RSP Elec Substation	01-671	\$232,374	\$232,374	100.00%
1776	WW SERV COPPER 6"	NA	\$41	\$0	0.00%
3381	Update Master Plan	01-677	\$53,095	\$27,610	52.00%
7001	02364002 SULFIDE CON	02-364	\$386,003	\$0	0.00%
7005	05011001SEWTPSURIMPV	05-011	\$64,514	\$0	0.00%
7008	01476007 WW MH REHAB	01-476	\$109,072	\$0	0.00%
7016	01687004 WSTEWTRREH	01-687	\$96,144	\$0	0.00%
7018	07020001 NWWRP UPGRD	07-020	\$28,851	\$0	0.00%
7019	D07021001 NWWRPGRUSP	07-021	\$13,346	\$0	0.00%
7022	07029001 WW CROSS 60	07-029	\$26,602	\$0	0.00%
7033	D05010001 SEWRP IMP	05-010	\$16,954	\$0	0.00%
7035	RE01911011WRNPOW-ELS	01-911	\$3,805	\$0	0.00%
7036	D07060001 WW LIN HRN	07-060	\$52,962	\$0	0.00%
7040	D01656006EMERWWREPL	01-656	\$7,715	\$0	0.00%
7080	08003001 E Baseline	08-003	\$50,073	\$0	0.00%
7081	RE02364004 ODOR	02-364	\$10,401	\$0	0.00%
7094	Rittenhouse Sewer, Power-E Maricopa	09-005	\$6,218	\$6,218	100.00%
7123	C01476008 WWTRPHVIII	01-476	\$235,253	\$0	0.00%
7159	D05061001SWRLIN	05-061	\$7,501	\$0	0.00%
7160	D03085001BRWNWSTWTR	03-085	\$12,934	\$0	0.00%
7175	C07033001SKYLNPOOLSL	07-033	\$314	\$0	0.00%
7176	D08904002WWTRPORTION	08-904	\$10,650	\$0	0.00%
7182	Lehi Crossing Force Main/Lift Station	10-447	\$10,142	\$10,142	100.00%
7589	03082001-NW WTR REC	03-082	\$755	\$0	0.00%
7839	0509001 UV SEWRP	05-090	\$81,031	\$0	0.00%
7881	05012001 NWWRP SEC	05-012	\$451	\$0	0.00%
7893	06014001NWRCP LAND	06-014	\$6,108	\$0	0.00%
7921	02364001 SULF STAT	02-364	\$85,914	\$0	0.00%
7946	07-010-001 HD NWWRP	07-010	\$1,670,804	\$0	0.00%
7961	07012001SWRPBRSCINST	07-012	\$891,555	\$0	0.00%
7968	Road Rd, Sossaman- Ellsworth Rd	07-024	\$3,509,574	\$3,509,574	100.00%
7975	E Mesa Interceptor to Greenfield WRP	01-671	-\$23,571	-\$23,571	100.00%
7977	D07054001 RWCD IRR M	07-054	\$6,715	\$0	0.00%
7984	WGA Water Improvements for ASU	06-011	\$66,398	\$66,398	100.00%
Total			\$10,795,016	\$3,828,745	35.47%
Issued A	mount		\$8,610,156		

Table 36. Wastewater Growth Percentage, 2010 Revenue Bond

Project			Total	Growth	Percent
No.	Description	CIP No.	Expenses	Expenses	Growth
0000	2010 UTILITY REVBOND	NA	\$306,517	\$21,234	6.93%
0000	Grnfld Rd cond asmnt	NA	\$74,493	\$0	0.00%
0000	91st Ave CIP 09/10	NA	-\$1,080,555	\$0	0.00%
0000	91st Ave CIP 10/11	NA	\$509,566	\$0	0.00%
0000	Sewer line inspectio	NA	\$185,753	\$0	0.00%
0000	Swr line canalPriest	NA	\$5,654,581	\$0	0.00%
0000	Flow mnitor system	NA	\$100,495	\$0	0.00%
0000	Greenfield WTP SRP Electric Substation	01-671	\$77,758	\$77,758	100.00%
0000	GWRP cntrfge grbx	NA	\$50,691	\$0	0.00%
0000	Submer med mixers	NA	\$28,225	\$0	0.00%
0000	Biochem Oxyg Analyz	NA	\$31,926	\$0	0.00%
626	PS S Weld Bond	NA	\$21,453	\$0	0.00%
641	PS WW Engineer Bond	NA	\$181,661	\$0	0.00%
7001	02364002 SULFIDE CON	02-364	\$987	\$0	0.00%
7005	05011001SEWTPSURIMPV	05-011	\$852,494	\$0	0.00%
7018	07020001 NWWRP UPGRD	07-020	\$118,348	\$0	0.00%
7019	D07021001 NWWRPGRUSP	07-021	\$363	\$0	0.00%
7022	07029001 WW CROSS 60	07-029	\$710,772	\$0	0.00%
7033	D05010001 SEWRP IMP	05-010	\$140,959	\$0	0.00%
7035	RE01911011WRNPOW-ELS	01-911	\$343	\$0	0.00%
70369	D07060001 WW LIN HRN	07-060	\$5,015,089	\$0	0.00%
7063	D01817001WW MS/STH	01-817	\$2,239	\$0	0.00%
7080	08003001 E Baseline	08-003	\$20,636	\$0	0.00%
7081	RE02364004 ODOR	02-364	\$7,190	\$0	0.00%
7090	Signal Butte and Elliot Roads	09-003	\$172,260	\$172,260	100.00%
7094	Rittenhouse Sewer, Power-E Maricopa	09-005	\$135,212	\$135,212	100.00%
7123	C01476008 WWTRPHVIII	01-476	\$375,032	\$0	0.00%
7159	D05061001SWRLIN	05-061	\$3,067	\$0	0.00%
7160	D03085001BRWNWSTWTR	03-085	\$131,241	\$0	0.00%
7175	C07033001SKYLNPOOLSL	07-033	\$139,502	\$0	0.00%
7176	D08904002WWTRPORTION	08-904	\$3,154	\$0	0.00%
7182	Lehi Crossing Force Main/Lift Station	10-447	\$526,010	\$526,010	100.00%
7207	D01476009WSTWTMNHLRH	01-476	\$11,203	\$0	0.00%
7227	D10448001RMTFACSCRTY	10-448	\$30,509	\$0	0.00%
7233	C06044001MNSTIMPRVWW	06-044	\$39,119	\$0	0.00%
7234	D01656001EMGYWWRPLCM	01-656	\$246	\$0	0.00%
7235	D01685001PECOSSULFID	01-685	\$22,440	\$0	0.00%
7236	D05007001WRNERLFTSTA	05-007	\$6,939	\$0	0.00%
7237	D10326001DBSODRCNTRL	10-326	\$206	\$0	0.00%
7246	D04035001WWRPLCNGAGN	04-035	\$24,725	\$0	0.00%
7250	C05061001ANGWWLELDOR	05-061	\$86,083	\$0	0.00%
7251	D10479001SEWRPAERATI	10-479	\$171,587	\$0	0.00%
7254	D10477001NWWRPMNTRNG	10-477	\$6,769	\$0	0.00%
7268	D06044008MainStUtil	06-044	\$74,457	\$0	0.00%
7273	Utility Rd Imprvmnts, Elliot & Signal Butte	10-601	\$69,914	\$69,914	100.00%
7275	D10603001WWL34th/McD	10-603	\$19,717	\$0	0.00%

Table 36 Continued

Project			Total	Growth	Percent
No.	Description	CIP No.	Expenses	Expenses	Growth
7319	10554001ChicagoCubsS	10-554	\$16,667	\$0	0.00%
7416	ADOT refund San Tan	NA	-\$21,711	\$0	0.00%
7839	0509001 UV SEWRP	05-090	\$176,929	\$0	0.00%
7881	05012001 NWWRP SEC	05-012	\$187	\$0	0.00%
7893	06014001NWRCP LAND	06-014	\$19,574	\$0	0.00%
7921	02364001 SULF STAT	02-364	\$2,667	\$0	0.00%
7946	07-010-001 HD NWWRP	07-010	\$18	\$0	0.00%
7961	07012001SWRPBRSCINST	07-012	\$26,120	\$0	0.00%
7968	Ray Rd, Sossaman-Ellsworth Rd	07-024	-\$197,792	-\$197,792	100.00%
7984	WGA Water Improvements for ASU	06-011	\$436,766	\$436,766	100.00%
Total			\$15,520,801		
Issued A	mount		\$17,919,268	\$1,241,362	6.93%

APPENDIX D: DEBT SERVICE SCHEDULES

Table 37. 2002A GO Refunding Bond Debt Service

Fiscal Year	Principal	Interest	Total
2012-13	\$2,720,827	\$108,834	\$2,829,661
Total	\$2,720,827	\$108,834	\$2,829,661

Source: City of Mesa Office of Management and Budget, February 28, 2013.

Table 38. 2004 GO Refunding Bond Debt Service

Fiscal Year	Principal	Interest	Total
2012-13	\$15,989	\$782,159	\$798,147
2013-14	\$17,765	\$781,631	\$799,396
2014-15	\$17,765	\$781,018	\$798,783
2015-16	\$2,149,565	\$780,379	\$2,929,944
2016-17	\$2,870,824	\$712,021	\$3,582,845
2017-18	\$11,369,600	\$568,480	\$11,938,080
Total	\$16,441,508	\$4,405,688	\$20,847,196

Source: City of Mesa Office of Management and Budget, April 11, 2013.

Table 39. 2005 GO Bond Debt Service

Fiscal Year	Principal	Interest	Total
2012-13	\$500,000	\$473,700	\$973,700
2013-14	\$500,000	\$453,700	\$953,700
2014-15	\$500,000	\$428,700	\$928,700
2015-16	\$500,000	\$403,700	\$903,700
2016-17	\$500,000	\$378,700	\$878,700
2017-18	\$0	\$353,700	\$353,700
2018-19	\$550,000	\$353,700	\$903,700
2019-20	\$575,000	\$326,200	\$901,200
2020-21	\$600,000	\$303,200	\$903,200
2021-22	\$625,000	\$279,200	\$904,200
2022-23	\$3,105,000	\$254,200	\$3,359,200
2023-24	\$3,250,000	\$130,000	\$3,380,000
Total	\$11,205,000	\$4,138,700	\$15,343,700

Source: City of Mesa Office of Management and Budget, April 11, 2013.

Table 40. 2006 GO Refunding Bond Debt Service

Fiscal Year	Principal	Interest	Total
2012-13	\$7,320,858	\$475,778	\$7,796,636
2013-14	\$2,151,373	\$91,433	\$2,242,806
Total	\$9,472,230	\$567,211	\$10,039,441

Table 41. 2007 GO Bond Debt Service

Fiscal Year	Principal	Interest	Total
2012-13	\$0	\$712,625	\$712,625
2013-14	\$0	\$712,625	\$712,625
2014-15	\$0	\$712,625	\$712,625
2015-16	\$0	\$712,625	\$712,625
2016-17	\$0	\$712,625	\$712,625
2017-18	\$0	\$712,625	\$712,625
2018-19	\$615,000	\$712,625	\$1,327,625
2019-20	\$800,000	\$681,875	\$1,481,875
2020-21	\$700,000	\$633,875	\$1,333,875
2021-22	\$700,000	\$591,875	\$1,291,875
2022-23	\$700,000	\$549,875	\$1,249,875
2023-24	\$800,000	\$520,125	\$1,320,125
2024-25	\$800,000	\$486,125	\$1,286,125
2025-26	\$5,300,000	\$452,125	\$5,752,125
2026-27	\$5,500,000	\$226,875	\$5,726,875
Total	\$15,915,000	\$9,131,125	\$25,046,125

Table 42. 2008 GO Bond Debt Service

Fiscal Year	Principal	Interest	Total
2012-13	\$425,000	\$635,000	\$1,060,000
2013-14	\$0	\$613,750	\$613,750
2014-15	\$0	\$613,750	\$613,750
2015-16	\$0	\$613,750	\$613,750
2016-17	\$0	\$613,750	\$613,750
2017-18	\$0	\$613,750	\$613,750
2018-19	\$625,000	\$613,750	\$1,238,750
2019-20	\$625,000	\$582,500	\$1,207,500
2020-21	\$625,000	\$551,250	\$1,176,250
2021-22	\$725,000	\$520,000	\$1,245,000
2022-23	\$800,000	\$489,188	\$1,289,188
2023-24	\$775,000	\$454,387	\$1,229,387
2024-25	\$850,000	\$420,288	\$1,270,288
2025-26	\$850,000	\$382,462	\$1,232,462
2026-27	\$900,000	\$344,213	\$1,244,213
2027-28	\$6,675,000	\$303,712	\$6,978,712
Total	\$13,875,000	\$8,365,500	\$22,240,500

Table 43. 2009 GO Bond Debt Service

Fiscal Year	Principal	Interest	Total
2012-13	\$1,750,000	\$2,117,956	\$3,867,956
2013-14	\$1,750,000	\$2,047,956	\$3,797,956
2014-15	\$1,750,000	\$1,977,956	\$3,727,956
2015-16	\$1,750,000	\$1,907,956	\$3,657,956
2016-17	\$1,750,000	\$1,837,956	\$3,587,956
2017-18	\$1,750,000	\$1,767,956	\$3,517,956
2018-19	\$2,620,000	\$1,697,956	\$4,317,956
2019-20	\$2,675,000	\$1,593,156	\$4,268,156
2020-21	\$2,725,000	\$1,486,156	\$4,211,156
2021-22	\$2,750,000	\$1,377,156	\$4,127,156
2022-23	\$2,800,000	\$1,260,282	\$4,060,282
2023-24	\$2,850,000	\$1,134,282	\$3,984,282
2024-25	\$2,900,000	\$1,006,032	\$3,906,032
2025-26	\$2,950,000	\$875,532	\$3,825,532
2026-27	\$3,025,000	\$742,782	\$3,767,782
2027-28	\$3,075,000	\$606,656	\$3,681,656
2028-29	\$10,125,000	\$468,281	\$10,593,281
Total	\$48,995,000	\$23,906,007	\$72,901,007

Table 44. 2010 GO Bond Debt Service

Fiscal Year	Principal	Interest	Total
2012-13	\$0	\$1,712,750	\$1,712,750
2013-14	\$0	\$1,712,750	\$1,712,750
2014-15	\$0	\$1,712,750	\$1,712,750
2015-16	\$0	\$1,712,750	\$1,712,750
2016-17	\$0	\$1,712,750	\$1,712,750
2017-18	\$0	\$1,712,750	\$1,712,750
2018-19	\$0	\$1,712,750	\$1,712,750
2019-20	\$1,115,000	\$1,712,750	\$2,827,750
2020-21	\$1,250,000	\$1,659,788	\$2,909,788
2021-22	\$1,375,000	\$1,598,538	\$2,973,538
2022-23	\$1,500,000	\$1,529,788	\$3,029,788
2023-24	\$1,675,000	\$1,452,538	\$3,127,538
2024-25	\$1,800,000	\$1,363,763	\$3,163,763
2025-26	\$1,975,000	\$1,265,663	\$3,240,663
2026-27	\$2,125,000	\$1,156,050	\$3,281,050
2027-28	\$2,325,000	\$1,034,925	\$3,359,925
2028-29	\$2,500,000	\$900,075	\$3,400,075
2029-30	\$13,225,000	\$753,825	\$13,978,825
Total	\$30,865,000	\$26,416,950	\$57,281,950

Table 45. 2012 GO Refunding Bond Debt Service

Fiscal Year	Principal	Interest	Total
2012-13	\$340,953	\$624,179	\$965,132
2013-14	\$5,913,771	\$617,360	\$6,531,131
2014-15	\$5,972,556	\$499,085	\$6,471,641
2015-16	\$2,692,355	\$379,633	\$3,071,987
2016-17	\$1,453,951	\$325,787	\$1,779,738
2017-18	\$1,638,142	\$282,168	\$1,920,310
2018-19	\$1,622,466	\$233,024	\$1,855,490
2019-20	\$1,587,197	\$200,574	\$1,787,770
2020-21	\$1,775,309	\$141,789	\$1,917,098
2021-22	\$1,822,337	\$70,777	\$1,893,114
Total	\$24,819,035	\$3,374,377	\$28,193,411

Table 46. 2006 Revenue Bond Debt Service

Fiscal Year	Principal	Interest	Total
2012-13	\$0	\$4,027,813	\$4,027,813
2013-14	\$0	\$4,027,812	\$4,027,812
2014-15	\$0	\$4,027,813	\$4,027,813
2015-16	\$0	\$4,027,812	\$4,027,812
2016-17	\$0	\$4,027,813	\$4,027,813
2017-18	\$0	\$4,027,812	\$4,027,812
2018-19	\$0	\$4,027,813	\$4,027,813
2019-20	\$0	\$4,027,812	\$4,027,812
2020-21	\$0	\$4,027,813	\$4,027,813
2021-22	\$0	\$4,027,812	\$4,027,812
2022-23	\$8,650,000	\$4,027,813	\$12,677,813
2023-24	\$9,000,000	\$3,595,312	\$12,595,312
2024-25	\$3,535,000	\$3,145,313	\$6,680,313
2025-26	\$3,725,000	\$2,968,562	\$6,693,562
2026-27	\$3,915,000	\$2,782,313	\$6,697,313
2027-28	\$10,750,000	\$2,586,562	\$13,336,562
2028-29	\$11,000,000	\$2,102,813	\$13,102,813
2029-30	\$36,750,000	\$1,607,812	\$38,357,812
Total	\$87,325,000	\$63,094,625	\$150,419,625

Table 47. 2007 Revenue Bond Debt Service

Fiscal Year	Principal	Interest	Total
2012-13	\$0	\$2,958,063	\$2,958,063
2013-14	\$0	\$2,958,062	\$2,958,062
2014-15	\$0	\$2,958,063	\$2,958,063
2015-16	\$0	\$2,958,062	\$2,958,062
2016-17	\$0	\$2,958,063	\$2,958,063
2017-18	\$0	\$2,958,062	\$2,958,062
2018-19	\$0	\$2,958,063	\$2,958,063
2019-20	\$0	\$2,958,062	\$2,958,062
2020-21	\$0	\$2,958,063	\$2,958,063
2021-22	\$0	\$2,958,062	\$2,958,062
2022-23	\$2,500,000	\$2,958,063	\$5,458,063
2023-24	\$2,500,000	\$2,801,812	\$5,301,812
2024-25	\$3,000,000	\$2,645,563	\$5,645,563
2025-26	\$3,000,000	\$2,458,062	\$5,458,062
2026-27	\$3,000,000	\$2,330,563	\$5,330,563
2027-28	\$3,250,000	\$2,203,062	\$5,453,062
2028-29	\$3,250,000	\$2,060,875	\$5,310,875
2029-30	\$3,250,000	\$1,918,687	\$5,168,687
2030-31	\$41,800,000	\$1,776,501	\$43,576,501
Total	\$65,550,000	\$50,733,813	\$116,283,813

Table 48. 2008 Revenue Bond Debt Service

Fiscal Year	Principal	Interest	Total
2012-13	\$0	\$2,605,782	\$2,605,782
2013-14	\$0	\$2,605,781	\$2,605,781
2014-15	\$0	\$2,605,782	\$2,605,782
2015-16	\$0	\$2,605,781	\$2,605,781
2016-17	\$0	\$2,605,781	\$2,605,781
2017-18	\$0	\$2,605,781	\$2,605,781
2018-19	\$0	\$2,605,781	\$2,605,781
2019-20	\$0	\$2,605,781	\$2,605,781
2020-21	\$0	\$2,605,781	\$2,605,781
2021-22	\$0	\$2,605,781	\$2,605,781
2022-23	\$725,000	\$2,605,781	\$3,330,781
2023-24	\$875,000	\$2,567,719	\$3,442,719
2024-25	\$700,000	\$2,521,781	\$3,221,781
2025-26	\$900,000	\$2,485,031	\$3,385,031
2026-27	\$950,000	\$2,437,781	\$3,387,781
2027-28	\$875,000	\$2,387,906	\$3,262,906
2028-29	\$1,075,000	\$2,341,970	\$3,416,970
2029-30	\$1,050,000	\$2,285,531	\$3,335,531
2030-31	\$1,050,000	\$2,230,406	\$3,280,406
2031-32	\$44,675,000	\$2,177,907	\$46,852,907
Total	\$52,875,000	\$50,099,625	\$102,974,625

Table 49. 2009 Revenue Bond Debt Service

Fiscal Year	Principal	Interest	Total
2012-13	\$0	\$3,800,062	\$3,800,062
2013-14	\$0	\$3,800,062	\$3,800,062
2014-15	\$0	\$3,800,062	\$3,800,062
2015-16	\$0	\$3,800,062	\$3,800,062
2016-17	\$0	\$3,800,062	\$3,800,062
2017-18	\$0	\$3,800,062	\$3,800,062
2018-19	\$0	\$3,800,062	\$3,800,062
2019-20	\$0	\$3,800,062	\$3,800,062
2020-21	\$0	\$3,800,062	\$3,800,062
2021-22	\$0	\$3,800,063	\$3,800,063
2022-23	\$900,000	\$3,800,063	\$4,700,063
2023-24	\$1,000,000	\$3,747,188	\$4,747,188
2024-25	\$1,000,000	\$3,687,188	\$4,687,188
2025-26	\$1,000,000	\$3,627,188	\$4,627,188
2026-27	\$1,000,000	\$3,567,188	\$4,567,188
2027-28	\$1,250,000	\$3,504,688	\$4,754,688
2028-29	\$1,250,000	\$3,426,563	\$4,676,563
2029-30	\$1,250,000	\$3,346,875	\$4,596,875
2030-31	\$1,500,000	\$3,267,188	\$4,767,188
2031-32	\$1,500,000	\$3,171,563	\$4,671,563
2032-33	\$48,250,000	\$3,075,938	\$51,325,938
Total	\$59,900,000	\$76,222,251	\$136,122,251

Table 50. 2010 Revenue Bond Debt Service

Fiscal Year	Principal	Interest	Total
2012-13	\$0	\$3,073,180	\$3,073,180
2013-14	\$0	\$3,073,180	\$3,073,180
2014-15	\$0	\$3,073,180	\$3,073,180
2015-16	\$0	\$3,073,180	\$3,073,180
2016-17	\$0	\$3,073,180	\$3,073,180
2017-18	\$0	\$3,073,180	\$3,073,180
2018-19	\$0	\$3,073,180	\$3,073,180
2019-20	\$0	\$3,073,180	\$3,073,180
2020-21	\$0	\$3,073,180	\$3,073,180
2021-22	\$0	\$3,073,180	\$3,073,180
2022-23	\$0	\$3,073,180	\$3,073,180
2023-24	\$0	\$3,073,180	\$3,073,180
2024-25	\$0	\$3,073,180	\$3,073,180
2025-26	\$0	\$3,073,180	\$3,073,180
2026-27	\$0	\$3,073,180	\$3,073,180
2027-28	\$0	\$3,073,180	\$3,073,180
2028-29	\$0	\$3,073,180	\$3,073,180
2029-30	\$0	\$3,073,180	\$3,073,180
2030-31	\$0	\$3,073,180	\$3,073,180
2031-32	\$0	\$3,073,180	\$3,073,180
2032-33	\$0	\$3,073,180	\$3,073,180
2033-34	\$50,380,000	\$3,073,180	\$53,453,180
Total	\$50,380,000	\$67,609,960	\$117,989,960